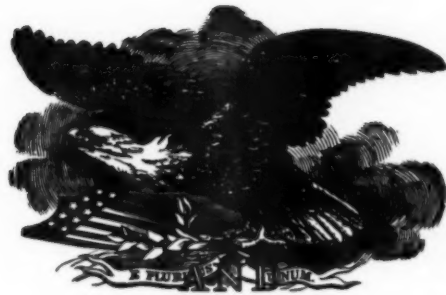


ARMY



NAVY

THE GAZETTE OF THE LAND
SEA AND AIR

SPOKESMAN OF THE SERVICES
SINCE 1863

JOURNAL

VOL. LXXV—NO. 43 WHOLE NO. 2909
Set as 2nd class matter at P. O. at Washington, D. C.
and entry Baltimore, Md., under Act of Mar. 3, 1879

Washington, D. C., June 25, 1938

ONE YEAR, SERVICE INDIVIDUALS \$4.00
ORGANIZATIONS AND CIVILIANS .. 6.00
SINGLE COPIES20



Members of the Army Industrial College class of 1937-38 who were graduated this week:

FRONT ROW, left to right: Comdr. A. G. Robinson, USN; Lt. Col. C. Hines, CAC, USA; Maj. G. V. McPike, AC, USA, Instructor; Lt. Col. W. N. Best, USMC, Instructor; Lt. Col. F. F. Scowden, OMC, USA, Instructor; Lt. Col. F. H. Miles, jr., OD, USA, Instructor; Col. J. H. Burns, OD, USA, Ex. Officer, Asst. Sect. War.; Hon. Louis Johnson, Asst. Sect. of War.; Col. H. B. Jordan, OD, USA, Director; Capt. G. R. Burgess, CAC, USA, Ex. Officer and Instructor; Lt. Col. R. W. Riefkohl, OMC, USA, Instructor; Comdr. F. C. Dunham, (SC) USN, Instructor; Comdr. W. H. Michael, (MC) USN; Comdr. R. R. Thompson, USN; Lt. Col. C. N. Sawyer, SC, USA; Lt. Col. A. S. Buyers, OD, USA.
SECOND ROW: Lt. P. W. Hesser (SC) USN; Maj. W. H. Kasten, FD, USA; Capt. R. H. Tate, CWS, USA; Maj. J. A. Laird, jr., AC, USA; Maj. J. D. McLean, USMC; Capt. J. B. Haddon, AC, USA; Capt. T. R. Howard, OMC, USA; Maj. B. E. Sawyer, FD, USA; Capt. W. J. D'Espinoza, OD, USA; Maj. W. S. Wadellon, Cav., USA; Capt. A. S. Rice, OD, USA; Maj. K. M. Moore, CE, USA; Maj. G. D. Hatfield, USMC; Maj. B. Winston, OMC, USA; Capt. L. C. Leonard, OD, USA; Maj. C. C. Park, FA, USA; Lt. Comdr. E. P. Ney, (SC), USN.
THIRD ROW: Maj. M. E. Griffin, MC, USA; Maj. R. Boylan, OMC, USA; Maj. R. E. Hewitt, MC, USA; Maj. S. A. Blair, AC, USA; Capt. W. E. Smith, OMC, USA; Maj. M. S. Lawton, AC, USA; Capt. R. Whitaker, CE, USA; Capt. N. D. Gillet, CWS, USA; Maj. H. W. Collins, CE, USA; Capt. G. K. Heiss, OD, USA; Maj. J. L. Philips, Cav., USA; Capt. T. E. Mahoney, OMC, USA; Lt. Col. C. A. Waldmann, OD, USA; Maj. E. B. McKinley, OMC, USA; Maj. C. S. Ferrin, FA, USA; Capt. H. S. Miller, CE, USA.
TOP ROW: Lt. Col. J. F. Kahle, CAC, USA; Maj. R. T. Zane, AC, USA; Capt. D. J. Crawford, OD, USA; Maj. H. E. Minton, OD, USA; Maj. E. M. Powers, AC, USA; Maj. J. W. G. Stephens, OMC, USA; Maj. H. T. Mayberry, Inf., USA; Lt. Comdr. J. P. Whitney, USN; Maj. F. W. Miller, Inf., USA; F. B. L. Myer, OMC, USA; Maj. T. C. Rives, SC, USA; Maj. D. L. Hutchins, AC, USA; Maj. T. H. Green, JAGD, USA; Capt. R. H. Wylie, OMC, USA; Maj. C. P. Kane, AC, USA; Maj. J. Huling, jr., OD, USA.

This Week—

BY M. I. N. I.

Relief allotments which the President has made to the Army and the Navy enable necessary construction and at the same time provide immediate work and disbursement of funds among the needy. Thus two birds are to be killed with one stone.

However, this is merely preliminary spending. Before the next fiscal year shall have ended, the Army and Navy will have disbursed the huge total of 1.7 billions. More than a billion will be for the improvement of the Services themselves, and the balance for associated activities.

The President, by vetoing a bill nullifying the action of a Class B Board, has served notice that this method of elimination is to be enforced. The High Command welcomes this important pronouncement.

The Navy Department is preparing to construct the dirigible just authorized by Congress. And the authority who knows all about dirigibles, Comdr. C. E. Rosendahl is on the point of being ordered to sea!

Grasping Landlords at Annapolis, your day is done. Quarters are to be erected in that city under a PWA allotment made by the President.

(Please turn to Page 958)

Expenditures by Armed Services

A total of approximately \$1,551,241,205 will be available for expenditure by the War and Navy Departments, and the Coast Guard during the ensuing fiscal year beginning July 1, 1938. The totals are as follows:

War Department, military and non-military	\$657,453,101
Navy Department	586,555,577
Civilian Conservation Corps (Administered by the Army, approximately)	280,000,000
Coast Guard	27,232,527
Total	\$1,551,241,205

Naval Personnel Bill Signed

The President signed the Naval personnel bill, June 23, and as a result of the new law, more than five hundred officers of the Line and Staff of the Navy became due for promotion.

By redesignating all of the non-promotion extra lieutenants as regular numbers, a redistribution of officers in grade results which allows the Line of the Navy eight additional rear admirals, and additional officers in the grades of captain, commander, lieutenant commander and lieutenant. Thirty-two commanders advance to captain, bringing the Naval Academy class of 1911 to that grade; 89 lieutenant commanders make their number for commander, bringing the class of 1919 (which graduated June 17, 1918) to the three stripe grade; 146 lieutenants—down into the class of 1923—go up to lieutenant commander, and 117 junior lieutenants—into the class of 1931—go up to lieutenant.

Besides these, more than a hundred

(Please turn to Page 948)

Navy to Seek Separate Pay Bill

The Navy Department, it was indicated this week, will endeavor to keep the two Service pay studies authorized by Congress before adjournment, distinct and separate questions, with a view to seeking legislation next Winter divorcing the Navy and Marine Corps from the other four Services under the present Pay Act.

Under a resolution adopted by the Senate Military Affairs Committee, the War, Navy and Treasury Departments were requested to appoint an interdepartmental board to consider the enlisted pay question for the Army, Navy, Marine Corps and Coast Guard, and report back a joint bill next January. Following this action on the part of the Senate committee, the House Naval Affairs Committee instructed the Navy Department to make a study as to the pay of all personnel in the Navy and Marine Corps and submit a bill to the next Congress to revise and simplify the Navy pay tables.

(Please turn to Page 946)

Services Allotted PWA Funds for New Housing

President Roosevelt, almost immediately after signing the lending-spending relief bill this week, gave approval to sizeable allotments of Public Works funds for construction at Army posts and Naval stations.

The list of the projects will not be made public by the Public Works Administration until June 28, but it is learned that the War Department will receive \$45,000,000 and the Navy Department about \$27,000,000. In addition, the President approved the allotment of an additional \$16,000,000 for the Army from the WPA funds in the relief act.

Approval of the projects came after War Department officials convinced the Bureau of the Budget that the Army housing projects were eligible for PWA allotments. Congress, in drafting the relief bill, placed certain restrictions on the allocation of funds for construction of Federal buildings and facilities. In connection with the \$200,000,000 Federal PWA fund, it was provided that the money could be spent only for (1) projects which have been or may be authorized by law, (2) for Veterans hospitals, (3) Federal prisons, and (4) "projects for the enlargement, extension or remodeling of existing Federal plants, institutions or facilities."

When the \$107,000,000 Army housing bill failed of enactment in the closing days of the session, leaving only a few items eligible for PWA money under No. 1 above, the War Department urged upon

(Please turn to Page 945)

Editors Discuss Admiral Yarnell's Reply to Japanese Note

America's place in the Far Eastern situation again made the front page last week, as Admiral Harry E. Yarnell, Commander in Chief of the Asiatic Fleet, made clear to the Japanese military and naval command that United States naval vessels would not evacuate the Yangtze River and, furthermore, that American naval vessels would not be painted red in order that Japanese bombers might distinguish them from Chinese craft. American editors almost wholeheartedly back Admiral Yarnell, as seen in the editorials quoted below.

The Philadelphia *Inquirer* writes, "Once more Admiral Yarnell, commander of the American fleet in Asiatic waters, has proved to be the right man on the job. Last December his vigorous demand for return of an American schooner that had been seized by Japanese sailors brought results. Previously, when the Japanese told him to get his warships out of Shanghai waters, he stuck to his guns. The Stars and Stripes stayed."

"Now, warned by the Japanese to keep his craft out of a 200-mile stretch of the Yangtze River because the Japanese are organizing a naval attack on Hankow, Admiral Yarnell again rises to the emergency. 'American warships will continue to go wherever Americans are in danger.' The removal of American citizens from danger spots is of 'paramount importance,' and it is going to be carried on whether the Japanese like it or not."

"The sturdy Admiral and his ships are where they have a perfect right to be. Their duty is clear. They will continue their job of 'paramount importance.' Admiral Yarnell is not arguing with the Japanese, he is telling them in terms too plain to be misunderstood."

"Japan will do well to carefully consider the reply of Admiral Harry E. Yarnell to the Japanese suggestion that American and other foreign warships and merchant vessels keep out of a 200 mile stretch of the Yangtze River above Wuhu, where the Japs are organizing a naval attack on Hankow, China's provisional capital," says the Worcester, Mass., *Post*. "The warning concerning the Yangtze area in question is not regarded as relieving the Japanese in the slightest degree of responsibility for damage or injury to American warships, nationals or property. Japan would do well to remember the Panay."

"Americans very generally will applaud the spirit shown by Admiral Harry E. Yarnell in his reply to Japanese instructions to get out of the 200-mile stretch of the Yangtze above Wuhu. The Japs appear to forget that there is no war in China. We have as much right there as they have and do not propose to be told what we may do or must do."

"Admiral Yarnell called attention to the fact that the Stars and Stripes are painted on the awnings of our ships and we expect that insignia to be respected."

Supplying the Army

A total of \$88,488,577 will be spent for feeding, clothing and housing the Army during the next fiscal year, nearly a two million increase over the present year.

The money, to be expended under the jurisdiction of the Quartermaster General include funds for the procurement of land for the establishment of new posts or the necessary enlargement of existing ones; the construction, maintenance, repair, furnishing and equipment of buildings; supplies and materials for the operation of the various utilities, such as heating, lighting, water and ice plants, laundries, and so forth; the transportation of the Army by land and water, including transportation of troops and supplies by mechanical or animal means and the furnishing of means of transportation of all classes required by the Army; and the procurement, storage and issue of all food, clothing, equipment and other necessary supplies.

Most articles of supply, notably foods and articles of standard manufacture are procured by direct purchase from commercial dealers and manufacturers. Other items, in the interest of economy and expediency, are produced in Quartermaster manufacturing depots. For the fabrication of these articles, raw materials of many kinds must be procured and stored.

The procurement of supplies for the Army has always been an important factor in the development and maintenance of business and the employment of man power. The various method of purchase and supply involve the constant exchange and circulation of the funds so that the money is never tied up or idle.

The support and training of an Army in time of peace and the maintenance at a practically constant level of reasonable stocks of supplies and equipment for that purpose, and to be immediately available in event of emergency, constitute the most effective insurance of the welfare of the nation and the surest protection against and prevention of war.

The Quartermaster funds are to be spent for the following purposes:

Subsistence\$30,022,750
Regular supplies 3,581,170

Clothing and equipage 13,420,900
Incidental expenses 3,623,000
Army transportation (including purchase of automobiles and trucks) 12,922,590
Horses and other animals... 540,600
Military post construction .. 10,269,880
Acquisition of land 61,698
Barracks and quarters 13,551,280
Construction and repair of hospitals 494,709

Navy Subsistence

One of the most important questions in Navy administration today concerns the care required in looking after the welfare and contentment of the personnel. A principal topic of concern in this phase of administration relates to the food furnished.

The change in the character of ships since the World War, and particularly during the past few years, has brought with it a change in the character of their crews. The rough-and-ready tar or blue-jacket of the past has been largely replaced by the higher educated young man whose background requires more in the way of comfort and contentment. The Navy Department has endeavored to keep pace with these requirements by improving refrigerating facilities for the storage of fresh provisions, both at shore stations and on ships; by installing modern galley equipment, thereby insuring the feeding of its crew properly; by training cooks and bakers for their respective duties; and by purchasing and issuing greater varieties of foods.

By improving refrigerating facilities, fresh meats, poultry, eggs, fruits and vegetables may be and are purchased and stored in quantities sufficient to meet the requirements of the crew on an extended cruise. The galley of a battleship or cruiser compares in the minutest detail with the kitchen of a first class hotel. The ranges are oil-burning or electric, and there will be found dishwashing machines, dough-mixers, coffee urns, bread-cutters, cake mixing machines, and other modern kitchen appliances.

Cooking enhances the nutritive value of food, and it is a matter of common

experience that well cooked food is wholesome and appetizing while the same material badly cooked is unpalatable. For this reason, the training of cooks, bakers and stewards has been given great attention, and a school is maintained where instruction is given in the culinary art.

The average bluejacket is a young man in his late teens or early twenties. It is a recognized fact that a young man of this age requires a well balanced meal and should be furnished with body-building foods and, in so far as possible, foods to which he was accustomed at home. The Navy realizes the necessity for providing a liberal milk allowance to all enlisted men of the Navy, particularly to men when first coming into the Naval Service, as is the case at Naval Training Stations. The records submitted to the Navy Department by these activities for a period of one year show that approximately 315,000 pounds of evaporated milk, 100,000 gallons of fresh milk and 25,000 pounds of powdered milk were consumed. Records also show that recruits gain in weight an average of from ten to fifteen pounds during the first six months after they enter into the Service.

Every effort is made to purchase food of excellent quality. It is purchased through contracts made by the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and on contracts made locally by the Supply Officer or the Purchasing Officer of the various Navy Yards and Naval Stations which, in turn, supply the ship. All food is purchased under Federal Specifications and is inspected upon delivery either by Department of Agriculture inspectors or by the Navy's trained inspectors and chemists.

The market, crop conditions, and packing seasons are closely followed and carefully studied as a guide to the most favorable dates for making purchases. It is the present practice to buy a year's requirements of items of a seasonal nature at one time, and thus eliminate the extra storage charges that inevitably appear in the cost of such items bought out of season—that is, after the pack has been put up and marketed. This method has contributed in no small part to the

success that has met the Navy's efforts to keep the ration cost as low as possible without lowering the high standard of excellence of the ration or relaxing any of the rigid inspection requirements. The average daily cost of the ration is now around 49 cents.

Uncle Sam is not looking for trouble, but is standing on his rights, and Admiral Yarnell made it plain that we mean business." From the Indianapolis, Ind., *Star*.

The Hamilton, Ohio, *Journal-News*, says, "The stand taken by the United States in answer to the demands of the Japanese in their so-called undeclared war on China, will no doubt bring to Japan a realization of the rights of other nations, especially the United States, in China."

"No one desires war with Japan or any other nation, but the United States cannot subjugate its rights to the whims or demands of an Admiralty that has shown such a disregard for the lives of innocents and whose ruthlessness has aroused every humane instinct to the point of revulsion."

Heading the bloc that is antagonistic to the American stand, is the Philadelphia *Record*, which writes, "In its way, it is an ultimatum to Japan. In its last analysis, it is an invitation to war. It was last September that President Roosevelt warned American nationals out of the Chinese war zones, although the State Department has steadfastly refused to admit that there is a war going on. So it would seem that Americans have had ample time to steer clear of trouble, if they wanted to."

"But some Americans don't want to steer clear of trouble. And they believe the whole nation should be ready to back up their readiness to rush in where angels fear to tread."

"Those jingoes will cheer Yarnell's deft. 'We do not hear any cheers from the men who will be drafted to fight if Yarnell's insisting on parading in the line of fire lands this country in war.'"

In a *Scripps-Howard* editorial, the New York City *World-Telegram*, writes, "There is something decidedly provocative about Japan's 'request' that the United States paint its warships in the Far East red and evacuate the Yangtze between Wuhu and Hankow. The Japanese are not at war with China, or so they say. Hence when they presume to notify legitimately engaged foreigners to clear out of this area or that, so they may more easily wipe out the Chinese inhabiting that zone, it irks more than a little. It was not surprising, therefore, that Admiral Yarnell refused firmly to paint his warships red or to evacuate the 200-mile stretch of river below Hankow. The business of American ships in the Orient, he observed, is to aid Americans in time and place of danger. And he proposed to do just that. Japan, he reminded, could not thus rid herself of her obligations. She would still be responsible for any injury to foreigners in China."

"So, if Japan tells us to paint our ships some other color, we should intimate, as the admiral did, that she can go to hell. After which, neither our ships or our nationals should needlessly station themselves where they are apt to get hurt."

USNA Cruise Schedules

Visits will be made to West Point by each of the three groups of 2nd Class Midshipmen during their summer coastal cruises. These visits are in addition to those scheduled for these cruises as announced on April 19, 1938.

The first group of Midshipmen commenced their cruise at Annapolis on June 6, in the destroyers Decatur, J. Fred Talbot, Fairfax, Leary, Badger, and Herbert, and have visited Washington, D. C., Dahlgren, Va., Newport, R. I., and New London, Conn.

They arrived at West Point yesterday and will proceed to New York this evening. From June 26 to June 28 they will be at Poughkeepsie for the regatta and after a visit to Norfolk, Va., will return to Annapolis on July 1.

The schedules for the cruises of the second and third groups of the 2nd Class Midshipmen will be:

2nd Cruise		
Arrive		Leave
5 July	Annapolis	5 July
6 July	Dahlgren	6 July
6 July	Washington	7 July
9 July	Newport	15 July
16 July	New London	19 July
22 July	West Point	23 July
23 July	New York	25 July
28 July	NOB Norfolk	28 July
29 July	Annapolis	
3rd Cruise		
1 Aug.	Annapolis	1 Aug.
3 Aug.	Washington	3 Aug.
6 Aug.	Dahlgren	3 Aug.
11 Aug.	Newport	11 Aug.
13 Aug.	New London	16 Aug.
19 Aug.	West Point	20 Aug.
20 Aug.	New York	22 Aug.
23 Aug.	NOB Norfolk	23 Aug.
24 Aug.	Annapolis	

Subscribe and re-subscribe to the Army and Navy Journal and keep yourself informed of the news of the services.

Economic Aspects of Naval Shipbuilding

The Naval Shipbuilding Program for the fiscal year 1939, soon to be laid down, will have a very substantial effect on business and industry, not only in the areas in which actual ship construction is carried on but in every State in the Union.

With funds made available by Congress during the past session, four battleships, four cruisers, eight destroyers, six submarines and 13 auxiliary will be started as soon as possible after the first of July. A total of \$164,613,150 will be spent on them during the year, the effect of which will be felt in practically every industry and community.

Of the total cost of any ship approximately 85% goes into the pockets of the wage earners of our country. The remaining 15%, by some authorities considered even less, goes toward the purchase of primary raw materials essential in the construction of the modern man-of-war.

Roughly 35% of the cost is expended on labor, which is divided between those workers who take from the earth the primary raw materials and those who fashion them into the components composing the structure of the vessel. These preliminary processes involve virtually hundreds of industries in our country. In review it is found that roughly 50% of the monies appropriated in a proposed naval construction program have a nationwide distribution prior to the time, the remaining 50% is expended at the building site.

The estimates in the following table are round figures covering work not only in the ship building trades, but in a great variety of other trades and occupations. This is because the shipbuilder, whether a Navy Yard or a private shipyard, does not manufacture all of his material from its primal elements. The steel is purchased from steel mills, the boilers are frequently purchased, the electric motors are obtained from electric manufacturing concerns and so on. Such sub-contractors in turn purchase their material such as lumber, wire, pig iron, textiles and the like from other makers. Thus the money to build a ship eventually passes down through many hands until it reaches the men who tap the ultimate source of the raw materials—namely Mother Earth. The earth provides the metals, minerals and vegetable products which by innumerable processes are eventually translated into the parts of the ship and are incorporated in it to make a naval vessel.

For the shipbuilding at the site, (and the site in this sense includes not only the place where the hull is built, but also the place or places where the armor, armament and ammunition are manufactured), the money spent may be divided roughly into two equal portions, one representing the amount paid out in wages and the other representing the amount paid out for material. As explained in the preceding paragraph the amount thus spent for material is eventually translated into labor and other material at the works of the sub-contractors. Thus a very large proportion, the amount of which is exceedingly difficult to determine, of the money to build a ship eventually reaches the pockets of the workers of our country. A large naval vessel building at the New York Navy Yard, for example, benefits the payrolls not only of the Navy Yard itself, where the great bulk of the workmen will be employed, but also increases the payrolls of many factories and industries throughout the country.

The following table shows the approximate distribution of estimated costs of ships (the total costs including construction, hull, machinery, armor, armament and ammunition):

Vessel	Approximate Estimate	Labor at Site	Labor away from site	Cost of raw materials
Battleship	\$70,850,300	\$35,000,000	\$25,223,300	\$10,627,000
Cruiser	22,300,000	11,000,000	7,950,000	3,350,000
Aircraft carrier	31,600,000	15,800,000	11,130,000	4,670,000
Destroyer	8,000,000	4,000,000	3,200,000	1,300,000
Submarine	6,500,000	3,000,000	2,500,000	1,000,000
Submarine tender	12,600,000	6,500,000	5,200,000	1,900,000
Seaplane tender	13,000,000	6,500,000	4,550,000	1,950,000
Destroyer tender	13,000,000	6,500,000	4,550,000	1,950,000
Other	6,000,000	3,000,000	2,100,000	900,000
Minesweeper	2,500,000	1,250,000	875,000	375,000
Fleet Tug	2,000,000	1,000,000	700,000	300,000

Services Allotted PWA Funds

(Continued from First Page)

the President, the Bureau of the Budget and the Public Works Administration that an Army post was a Federal plant, institution or facility and that under the correct interpretation of the authority to enlarge, extend or remodel such, the President may not only renovate and enlarge existing buildings but also construct new buildings at existing Army posts.

This broad interpretation of the language in the Act was accepted and the allotments were approved. Announcement of the projects was delayed until next week pending a final decision by the Army and Navy as to the items they desire within the sums allowed. The projects, of course, will come from the top of the priority lists of the two services, subject to the limitation in the act that the money must be spent in the continental limits of the United States.

A still further limitation in the Act provides: "None of such allotments shall be made for military or naval purposes except for the housing or hospitalization of personnel or for storage of material, supplies and equipment at existing establishments." This will prevent any of the money from being used for guns or weapons but will not bar airplane hangars, ammunition storage facilities, etc.

A portion of the Navy allotment goes for barracks and quarters at Navy Yards and Naval stations. Among them is a \$1,500,000 item for officers' quarters at the Naval Academy.

Industry Aids Defense

The importance of privately owned industry to national defense was brought out by Assistant Secretary of War Louis Johnson in addressing the graduating class at the Army Industrial College June 23, in Washington, D. C.

"In the course of your studies," Assistant Secretary Johnson told the class, "you have made a survey of the American economic system. You have learned of the American genius that added to its greatness, of the American character that persevered toward its development and of the American loyalty that contributed toward its preservation. I am confident that out of your studies, your faith in the capitalistic system has been reinforced and that your devotion to the ideals of American business has been strengthened.

"There are weaknesses in our economic system of which you are well aware. They may check our progress in peace. They may retard victory in war. Despite these defects, I know that you will agree with me that compared with the rest of the world we are still the economic ideal toward which all other peoples instinctively strive. Our private capitalistic system is tuned to the nobler traits of human nature. In justice, in happiness, in respect for life and property, in freedom of thought, expression and religion, in all the ideals for which government is basically conducted, we in America have made a nearer approach to realization than the people of any other country.

"That system of ours is worth maintaining in peace and preserving in war. I trust that all of you are now convinced that to conduct a war successfully our capitalistic system need not be scrapped to make way for new and untried forms of control typical of communistic or fascistic forms of government. In our preparation for industrial mobilization we have enjoyed the wholehearted support of both capital and labor. We have every reason to believe that these cordial relations will be continued and that our capitalistic system will prove competent to take care of our war needs without any

revolutionary changes. I need hardly tell you that the nationalization of all capital in case of war is contrary to the ideals and fundamental principles of American government and to our business practice and experience. Our war plans must in no way look toward the taking over of industry by government."

Aviation Expenditures

Close to a quarter of a billion dollars will be spent for military and naval aviation during the fiscal year beginning July 1, under which the plane strength of both the Army and Navy will approach the maximum approved strength.

Approximately \$124,000,000—about 28 percent of the 1939 Army budget—will be allowed for the Army Air Corps, according to the report of the House Appropriations Committee on the 1939 Military Appropriations bill. This includes \$70,556,972 under the item "Air Corps, Army," the pay of aeronautical personnel, money for construction and maintenance at Air Corps posts and other factors.

No official figures are available for the cost of naval aviation, but from a tabulation of direct aviation appropriations and estimates of the aeronautical organization's share of other items, it is clear that the total would run close to, if not in excess of, the Army sum. Direct appropriations, under "Aviation, Navy," amount to \$50,075,000 for next year—\$44,200,000 in the regular appropriation act and \$5,875,000 in the deficiency bill. Construction funds at naval air stations, handled by the Bureau of Yards and Docks, total \$5,830,000, and the appropriation for Naval and Marine Corps Reserve Aviation, including the pay of aviation cadets, is \$6,455,000. Funds for the pay and subsistence of Naval and Marine Corps aviation personnel is estimated at about \$45,000,000. Under the Bureau of Ordnance there is upwards of \$3,000,000—perhaps considerably more—for Aviation Ordnance.

These funds, totaling approximately \$110,000,000, do not include most of the money spent for the construction, maintenance and operation of aircraft carriers and tenders, or for many other items which might be chargeable to aviation under a separate accounting system. Naval aviation is an integral part of the Navy and the Fleet and funds affecting it are expended under every bureau of the Navy Department.

The \$70,556,972 directly appropriated to the Army Air Corp, represents an \$11,938,503 increase over the present year and will permit the procurement of sufficient planes to reach the authorized plane strength of 2,340 by the end of the year. The Army airplane situation as of December 31, 1937, including the National Guard and the Organized Reserves, was as follows: Project airplanes on hand, 1,224; project airplanes on order, 1,022; project airplanes remaining to be ordered, 103; Nonproject airplanes on hand, obsolete but usable, 475; total, 2,826.

Adding to the foregoing 304 airplanes for the Regular Army, 32 chargeable to the appropriation for the Organized Reserves, and 48 for the National Guard, 476 all told, which are provided for in the appropriation act for 1939, the total is raised to 3,302.

Making due allowance for washouts—and the nonproject airplanes above listed may be wholly discounted as soon as replacements become available, the War Department's prediction is, assuming all planes which heretofore have been provided for and which are provided for in the accompanying bill will have been delivered by July 1, 1940, that the full authorized quota of 2,320 serviceable airplanes will have been attained by such date, and that commencing with the fiscal year 1940, beginning July 1, 1939, new procurement will be wholly in the way of replacement of airplanes, unless, in the meantime, the authorized number should be increased.

The Navy plane procurement program is also proceeding according to schedule. The objective has been to have on hand by 1941 a total of 1,910 useful airplanes, and under the funds allowed for next year, it is expected that there will be on hand or on contract on July 1, 1939, a total of 1,879 useful airplanes. This ob-

jective of 1,910 planes, however, has been altered, the Bureau of Aeronautics declaring that 2,050 are required for the old treaty strength Navy by 1941 and upwards of 3,000 being allowed under the recently passed Naval Expansion Act.

The House Appropriations Committee, commenting in its report on the Army supply bill on the possibility of an increase in the authorized aircraft strength, said:

Before that should occur, it is the judgment of the committee that the needs of the Army and Navy should be considered by a joint committee, which should weigh the probable demands upon both services when acting independently or jointly.

There is evidence in the possession of the committee that we greatly excel any power in the world in naval aviation, and that, from the standpoint of project airplanes on hand, on order, and remaining to be ordered under funds heretofore made available, both Army and Navy, we are only excelled by the British Empire.

General Embick to 4th CA

The Secretary of War, Honorable Harry H. Woodring, announced this week that orders would be issued shortly for the assignment of Maj. Gen. Stanley D. Embick, Deputy Chief of Staff, to the Command of the Fourth Corps Area with headquarters in Atlanta, Ga., effective on or about Oct. 1, 1938.

In his new assignment General Embick will succeed Maj. Gen. George Van Horn Moseley who will retire on Sept. 30, 1938. No decision has been made as to General Embick's successor.

QM Officer's School

Graduation of the Officers' Class on June 20, 1938, marked the closing of the academic year at The Quartermaster School, Philadelphia, Pa.

Appropriate exercises were held in Clayton Hall, Schuylkill Arsenal, at noon, during which brief addresses were delivered in turn by the Commandant, Col. Francis H. Pope, QMC, and the guest of honor, Brig. Gen. A. B. Warfield, representing The Quartermaster General. Following the presentation of diplomas by General Warfield, benediction was pronounced by Capt. Allen A. Koch, Chap.-Res., after which an informal luncheon was served in the officers' recreation room.

The graduates and their new stations are:

Capt. Russell C. Akins, (Inf.) QMC, Langley Field, Va. Capt. Earl W. Aldrup, QMC, Normoyle QM Depot, San Antonio, Tex. Capt. Wallace M. Allison, QMC, Ft. Leavenworth, Kans. Maj. Edwin T. Bowden, Inf. (W/QMC), Ft. Devens, Mass. Capt. Andral Bratton, QMC, Ft. Barrancas, Fla. Maj. Brisbane H. Brown, QMC, Holabird QM Depot, Md. 1st Lt. F. V. Cardenas, Phil. Army. Maj. Henry B. Dawson, FA, (W/QMC), Ft. Adams, R. I. Capt. George DeGraaf, QMC, March Field, Calif. 1st Lt. Albert E. Dennis, QMC, Ft. Myer, Va.

Capt. Alexander A. Dobak, QMC, Panama Canal Dept., C.Z. Maj. Crosby N. Elliott, QMC, Chicago QM Depot, Chicago, Ill. Maj. Lloyd M. Garner, QMC, Instr., NJ NG, Trenton, N. J. Maj. Gennad A. Greaves, QMC, QM Motor Trans. Sch., Holabird QM Depot, Md. Maj. Earl N. Hackney, QMC, Instr., NY NG, New York, N. Y. Maj. George A. Horkan, QMC, QM School, Phila., Pa. Maj. Charles R. Jones, Inf. (W/QMC), Hq. 2d CA, Governors Island, N. Y. Capt. Paul Kellam, (Inf.) QMC, Jefferson Bks., Mo. Capt. Frederick H. Koerber, QMC, QMGO, Washington, D. C. Capt. Carter M. Kolb, (Inf.), QMC, Ft. Crockett, Texas.

Capt. Charlie Q. Lifsey, (Inf.), QMC, Sch. for Bakers & Cooks, Ft. Benj. Harrison, Ind. Capt. Otto M. Low, QMC, Hawaiian Dept. Capt. John B. Luscumb, QMC, Kelly Field, Texas. Capt. Royal A. Machle, (Inf.), QMC, Madison Bks., N. Y. Capt. Earl T. McCullough, QMC, Army Med. Center, Wash., D. C. Capt. James B. McDavid, (Inf.), QMC, Selfridge Field, Mich. Maj. Albert E. McIntosh, Cav. (W/QMC), Scott Field, Ill. Capt. Robert J. Moulton, QMC, Puerto Rico. Capt. Joseph C. Odell, QMC, QM School, Phila., Pa.

2nd Lt. Wm. R. Patterson, (Inf.), QMC, Asst. to Const. QM, Wash., D. C. Capt. Crowell E. Pease, (FA), QMC, Phila. QM Depot, Phila., Pa. Maj. Sterling C. Robertson, Inf. (W/QMC), Ft. McIntosh, Tex. Capt. Fred C. Thomas, QMC, Jeffersonville QM Depot, Ind. Capt. Richard B. Thornton, QMC, Army Ind. Coll., Wash., D. C. Maj. Henry E. Tisdale, FA, (W/QMC), Ft. Slocum, N. Y. Maj. Edwin S. Van Dusen, QMC, Army Ind. Coll., Wash., D. C. Capt. Walter T. Wiley, QMC, Pres. of San Francisco, Cal. Capt. Lloyd R. Wolfe, QMC, Army Ind. Coll., Wash., D. C. Maj. Alfred T. Wright, Inf. (W/QMC), Ft. McPherson, Ga. Capt. Michael H. Zwicker, QMC, Army Ind. Coll., Wash., D. C.

THE UNITED STATES ARMY

Navy to Seek Separate Pay Bill

(Continued from First Page)

Moving under the Senate committee's directive, the War Department this week initiated action looking to the appointment of an interdepartmental board. It is expected that Brig. Gen. Lorenzo D. Gasser, Assistant Chief of Staff, will serve as the War Department's representative on the board, with some assistants from his office. No action has as yet been taken by the other services.

While the Navy will, of course, participate in the joint study, it is not pushing the matter as it is felt that the enlisted men of the sea service might very well lose by a revision of enlisted pay drafted for all of the services. The Navy enlisted pay scale is now considerably higher than that of the Army and an upward revision of the latter might mean a cut for the former. Then, too, it is possible that the Army may wish to include the question of the pay of the other groups—commissioned officers, warrant officers, and nurses—in the enlisted study. This the Navy definitely does not want.

Naval officials contend that under the selective promotion system in effect in the Navy and Marine Corps more authority is placed on high ranking officers than is so in the other Services and that therefore they should not be paid on the same scale as the officers of the Army, Coast Guard, Coast and Geodetic Survey and Public Health Service. They would like to see pay based on rank rather than on length of service, a departure the Army would not be likely to accept. For these reasons, the Navy pay study will not be coordinated with the joint study. It is said, and a separate report and bill will be submitted to the House committee in January with the hope that a Naval pay bill can be passed. Little, however, will be done in connection with the study until late Summer or early Fall, it was indicated.

General Pratt to Philippines

The War Department issued orders June 23 transferring Brig. Gen. Henry C. Pratt from duty as commandant of the Air Corps Tactical School, Maxwell Fld., Ala., to the command of the 23d Brigade, Ft. William McKinley, Philippine Islands.

General Pratt will sail from New York for the Philippines on Sept. 9. In his new assignment General Pratt will succeed Brig. Gen. George Gruent, who will be assigned to the command of the 5th Brigade, Vancouver Bks., Wash. The assignment marks the first time that a former Air Corps officer of general officer rank has been assigned to command troops of another arm.

6th CA Tennis

The Sixth Corps Area Tennis Championship was settled Sunday, June 19, 1938, on the courts at Ft. Sheridan when Capt. Fay O. Dice, AC, of Scott Fld., and 2nd Lt. Ralph Blanchard, CA-Res., of Waukegan, Ill., displayed brilliant tennis to defeat last year's champions, Lt.

Col. Paul W. Newgarden, GSC, and Capt. C. G. Kershaw, Inf., in straight sets, 7-5, 6-2, and 6-4.

Individual trophies were awarded the winners, and their names will be engraved on the Sixth Corps Area Tennis Plaque which reposes in the Officers' Club at Ft. Sheridan. Lieutenant Blanchard is the Corps Area Singles Champion, having won that title a week ago on the same courts.

Wirt Robinson Memorial

At the annual meeting of the Association of Graduates, U. S. Military Academy, held at West Point during June Week, attention was drawn to the proposed memorial fountain and bird bath to be erected in honor of Col. Wirt Robinson, class of 1887, who died Jan. 20, 1929, three months after his retirement for age. After serving for a number of years as instructor, he became head of the Department of Chemistry in 1911, and won not only the respect and admiration, but also the affection of the classes who passed through the Academy under his guidance.

Colonel Robinson was a noted scholar in the field of natural history, ornithology being his specialty. For that reason the fountain and bird bath was suggested as a fitting memorial. This suggestion has been approved by the Superintendent, and a tentative location has been selected. More funds are needed; checks should be sent to the Secretary, Association of Graduates, West Point, New York.

Colonel Robinson worked unrelentingly for West Point, his Alma Mater that he loved so well. The most recent volume of the Cullum Register (Volume VII, published in 1931), says in an editor's note:

"It is to Colonel Robinson that the graduates are indebted for the task of personally maintaining the Cullum Register records during the years 1911 to 1928. He edited Volume VI in 1920, and initiated the work on the present volume. His devotion to this task undoubtedly shortened by many years his most useful life."

The mention of this modest memorial to Wirt Robinson was most favorably received at the annual meeting of the graduates on June 13th, and it is hoped that prompt contributions will soon make it possible to carry the plan into execution.

Award of Soldier's Medal

Announcement is made of an award of a Soldier's Medal to Herbert E. Cole, private, Battery G, 59th Coast Artillery, United States Army, with the following citation:

For heroism displayed in rescuing a soldier from drowning on the night of November 5, 1937 at Ft. Hughes, Manila Bay, Philippine Islands. A soldier who had been sitting on the edge of the dock, lost his balance and fell into the deep, shark and barracuda infested waters. Private Cole, hearing cries for help, disregarding his own safety, immediately plunged into the treacherous water and with much difficulty, working in the darkness, brought the soldier to a place of safety where he was resuscitated by artificial respiration.

Army War College Graduates

Assistant Secretary of War Louis Johnson, delivering the principal address to the graduating class at the Army War College June 22, cautioned against communistic or fascistic solutions to national problems and asserted that such "plants should find no root in our soil."

"Your studies of foreign countries," Colonel Johnson declared, "have given you an insight into the distressing problems that agitate a disturbed world and, I sincerely hope, a better comprehension of the ways of other peoples. It is one thing, however, to understand the reasons why a frantic and distressed people, ground down by economic chaos and torn apart by political factions, turns in desperation to communistic and fascistic gods for salvation, but it is quite another matter to have your sympathy for their problems turn into admiration for their methods. I trust that none of you has acquired any enthusiasm for the un-American devices employed by some European and Asiatic peoples in the solution of their national problems. Their ways are not our ways. Their plants should find no root in our soil."

"I am confident that out of your studies, your faith in democratic institutions has been reinforced and your devotion to American ideals has been strengthened. Despite weaknesses that may confront us in our political and economic life, it is still no idle boast to say that nowhere in the world are people more secure in their property, more protected in their lives and more happy in their outlook toward the future than here in the United States."

"Those who have preceded you in the halls of this institution have saved our democracy for you. You, by your conduct in peace and by your example in war, have a responsibility to preserve it."

Maj. Gen. John L. DeWitt, USA, commandant of the College, in his address to the class, cautioned the graduates to remember that although they have gone through the highest school the service has that what will really count will be their performance in actual service. "Rank, title and alphabetical symbols," General DeWitt said, "are, in themselves, valueless if you have not prepared yourselves to meet the responsibilities incident to your position, because if you do not meet those responsibilities, your titles and symbols but expose you to the humiliation of having been found wanting. Pedigrees are good things to have, but performance is what counts."

The following officers of the Army, Navy and Marine Corps will be graduated:

Rank, Name and Branch	
Col. Henry W. Harms (Lt. Col.), AC	Capt. Charles H. Morrison, USN
Lieutenant Colonels	
J. R. Alfante, QMC	T. B. Larkin, CE
G. M. Barnes, OD	J. E. Lewis, FA
W. E. Brougher, Inf.	H. E. Maguire, FA
R. D. Brown, CAC	D. E. McCunniff, Inf.
R. B. Colton, SC	P. J. McDonnell, Inf.
C. H. Danielson, AGD	L. E. Oliver, CE
P. A. del Valle, USMC	W. N. Porter, CWS
C. DeWitt, Jr., Cav.	D. G. Riehart, Cav.
B. C. Dunn, CE	LaR. L. Stuart, CAC
W. K. Dunn, CAC	A. P. Thayer, Cav.
H. R. Harmon, AC	J. B. Thompson, Cav.
S. J. Heidner, Inf.	R. L. Tilton, CAC
J. R. Hinemon, Jr., SC	J. H. Wallace, FA
D. F. Johns, CE	T. E. Watson, USMC
J. A. Ladd, Inf.	H. T. Wickert, MC
Commanders	
H. V. Bryan	Scott Umsted
W. S. Hogg	
Majors	
C. H. Arnold, SC	T. L. Futch, FA
J. DeF. Barker	C. J. Gridley, Inf.
(Capt.), AC	R. C. Hamilton, Inf.
W. P. Bledsoe, FA	W. K. Harrison, Jr., Cav.
A. R. Bolling, Inf.	L. P. Hickey, AC
L. R. Boyd, Inf.	J. E. Hull, Inf.
W. R. Carter (Capt.), AC	H. A. Johnson (Capt.), AC
H. W. Caygill, Inf.	A. W. Jones, Inf.
J. L. Collins, Inf.	A. F. Kibler, FA
L. J. Compton, FA	J. T. Lewis, CAC
C. E. Cotter, CAC	B. L. Lucas, Inf.
H. O. Cushman, Inf.	A. J. Lyon (Capt.), AC
T. D. Davis, Inf.	A. W. Martenstein (Capt.), AC
W. C. Dunckel, FA	
E. Edward, QMC	
I. H. Edwards, AC	

S. R. Mickelsen, CAC
W. H. Middleswart, QMC
R. S. Miller, Inf.
C. R. Moore, CE
C. H. Morgan, OD
E. S. Ott, FA
R. S. Ramey, Cav.
C. E. Rayens, Inf.
F. B. Rogers, Inf.
W. P. Scobey, Inf.
W. E. Shamborn, MC
J. C. Short, Cav.
LeC. H. Stocum, FA
P. T. Vance, FA
W. G. Walker, Inf.
S. T. Williams, Inf.
F. A. Woolfley, Inf.
J. Y. York, Jr. (Capt.), AC
J. T. Zellars, Inf.

Captains

D. W. Brann, Inf.
J. A. Cranston, Jr., Inf.
G. J. Forster, Inf.
I. L. Foster, FA
J. S. Gorlinski, CE
F. A. Henning, FA
R. E. Jenkins, Inf.
C. S. Miller, Cav.
F. J. Tate, FA
W. L. Weible, CAC

Secretary Woodring Honored

In accepting an honor degree from the John Marshall College, Jersey City, Secretary of War Woodring on June 22 urged the members of the graduating class to promote better international understanding, to develop a widespread respect for the principles of international law and for the sanctity of treaty obligations.

"Unfortunately," Secretary Woodring said, "modern warfare has become a terrible scourge not only to armies in the field but also to noncombatants far behind the lines. Bombing planes far from the combat zone have dropped their devastating cargoes on congested areas of open cities, slaughtering thousands of civilians including women and children. All of the implications of international law, all of the instincts of humanity cry out against such a practice. Surely the great powers of the world, prompted by both justice and mercy, should speedily agree to limit the attacks of aircraft to clearly defined military objectives."

"The world today is engaged in a feverish armament race. In the face of real or fancied threats many countries are hastily building up great armies and navies. This necessitates devoting to armament the time, the energy and the treasure that might better be expended for other purposes. Of this situation the United States cannot be oblivious. Hence it has become necessary for our own defense to make modest increases in our military and naval establishments. Nevertheless, our country is ever ready to cooperate with other nations in any rational plan for definite and permanent reductions and limitations in armament."

JOURNAL advertisers merit your attention! From cover to cover you'll find your needs covered by reliable firms.

Army Blue Uniform Special Evening Dress Mess Dress

These garments are tailored to your individual measure in our own shops. Reasonably priced.

Jos. A. Wilner & Co.

Custom Tailors Since 1897

Cor. 8th & G Sts. N. W., Wash., D. C.

Ordinarily when an insurance company pays a benefit its service ends. When the Army Mutual pays a benefit a most important part of its service begins.

ADDRESS
ARMY MUTUAL AID ASSOCIATION
WAR DEPARTMENT
WASHINGTON, D. C.

Moth Damage

by the . . .

Think of how much you can save on storage costs, repairs, replacements, etc. Cleaning and pressing do not detract from the effectiveness of VULTONE.

No more moth repair or storage charges are necessary because your Kassan-Stein custom-tailored uniforms and civvies are protected by guarantee against moth damage. Why not see us now about your new Dress Uniform or civilian clothes . . . they're distinguished by brilliant hand-tailoring and styling, and by fitting qualities that only precise made-to-order clothes offer.

Kassan-Stein

510 Eleventh St., N.W.
Washington, D. C.



Attention: Purchasing Officers of the Services and the C. C. C.

The Firms listed below were carefully selected, have high standing in their respective lines, and deserve consideration. All purchasing officers are respectfully urged to take advantage of the opportunity business with them would offer for the Government.

ARMY QUARTERMASTER SUPPLIES

Manufacturers of Special Quality Flat Rolled Iron, Steel and Stainless Steel
THE AMERICAN ROLLING MILL COMPANY
 Middletown, Ohio

Boots, Puttees, Sam Browne Belts, Garrison Belts, Shoes, Moccasins, Catalogue QM on request

COLT-CROMWELL COMPANY, INC.
 Stoughton, Mass.

Comet Brand Extra Fancy Rice: 12 oz., 1 & 2 lb. pkgs. W-767-qm-50

COMET RICE MILLS
 190 Franklin Street
 New York City, New York

Floor Waxes, Floor Cleaners, Floor Seals, Electric Floor Machines, (Polishing & Scrubbing)

CONTINENTAL CAR-NA-VAR CORPORATION
 Brazil, Indiana

Crescent Mapleine
Purchase Notice No. 31
Contract No. W767-qm-32

CRESCENT MANUFACTURING COMPANY
 637 Dearborn Street
 Seattle, Washington

Wood Naval Stores Products
CROSBY NAVAL STORES COMPANY
 Piquette, Mississippi

Southern Yellow Pine Lumber—All Items
DEVANE LUMBER COMPANY
 Drawer 1200
 Fayetteville, N. C.

THOMAS A. EDISON, INC.
 West Orange, New Jersey
Ediphone Division
 Dictating, Voicewriting, Telediphone Machines

Edison Storage Battery Division
 Edison Nickel Iron Alkaline Storage Batteries
 Edison Electric Cap Lamps
Edison Electric Controls Dept.
 Temperature Controls
 Electric and Steam Relays
 Dial Thermometers

Emark Battery Division
 Kearny, New Jersey
 Edison Lead Acid Storage Batteries
Primary Battery Division
 Bloomfield, N. J.
 Edison Primary Wet and Dry Batteries

Edison Cement Corporation
 New Village, N. J.
 Edison Portland Cement
Edison-Splittorf Corporation
 West Orange, N. J.
 Bethlehem, Pennsylvania.
 Edison Magnetos
 Edison Coils
 Edison Spark Plugs
 Edison Diesel Engine Glow Plugs
Edison Wood Products Co.
 New London, Wisc.
 Edison Juvenile Furniture
 Special Custom Built Furniture

E. K. Medical Gas Laboratories
 Bloomfield, N. J.
 Nitrous Oxide
 Oxygen
 Cyclopropane
 Ethylene
 Carbon Dioxide
 Carbon Dioxide and Oxygen mixtures
 Aldenol Dentures

Dishwashers and Kitchen Equipment
FEARLESS DISHWASHER COMPANY, INC.
 175 Colvin Street
 Rochester, New York

Birds Eye Frosted Foods
FROSTED FOODS SALES CORPORATION
 250 Park Avenue
 New York City, N. Y.

FROSTED Vegetables, Fruits, Fruit Juices, Fish, Seafood, Poultry, Meats
HONOR BRAND FROSTED FOODS CORP.
 47 Harrison Street
 New York City, N. Y.

"Honey Brand" Ham & Bacon, Original West Virginia Ham and other meat products

HYGRADE FOOD PRODUCTS CORP.
 Executive Offices
 30 Church Street
 New York City, New York
 Plants at Detroit—Wheeling—Buffalo—Newark.

Tractors, Power Units, Motor Trucks
INTERNATIONAL HARVESTER COMPANY
 180 North Michigan Avenue
 Chicago, Illinois

Water Gages, Gage Cocks, Gage Glasses
JERGUSON GAGE & VALVE COMPANY
 Mystic Avenue & Fellsway
 Somerville, Mass.

Standix Grease Gun and Accessory Equipment
THE LUBRICATION CORPORATION
 910 South Michigan Avenue
 Chicago, Illinois

"Majestic" Radios and Refrigerators
MAJESTIC RADIO & TELEVISION CORP.
 2600 West 50th Street
 Chicago, Illinois

Pickles
PIN MONEY BRANDS, INC.
 1500 West Marshall Street
 Richmond, Virginia

Aluminum Powder & Paste
REYNOLDS METALS COMPANY
 Federal Reserve Bank Building
 Richmond, Virginia

Asbestos Protected Metal, Ventilators, (Natural Draft & Fan) Skylights (Weatherproof), Steel Floor (Cellular)

H. H. ROBERTSON COMPANY
 2000 Grant Building
 Pittsburgh, Pennsylvania

Candy
W. F. SCHRAFFT & SONS CORP.
 Sullivan Square
 Charlestown (Boston) Mass.
Building and Painting Supplies and Millwork

WILLINGHAM SASH & DOOR COMPANY
 457 Third Street
 Macon, Georgia

ARMY ORDNANCE AND CHEMICAL WARFARE

Wood Naval Stores Products
CROSBY NAVAL STORES COMPANY
 Piquette, Mississippi

Stainless, Special Alloy & Carbon Steel Castings
LEBANON STEEL FOUNDRY
 Lebanon, Pennsylvania

Standix Grease Gun and Accessory Equipment
THE LUBRICATION CORPORATION
 910 South Michigan Avenue
 Chicago, Illinois

Gas Welding & Cutting Equipment & Supplies
VICTOR EQUIPMENT COMPANY
 844 Folsom Street
 San Francisco, Calif.

FORAGE AND SUBSISTENCE

Wood Naval Stores Products
CROSBY NAVAL STORES COMPANY
 Piquette, Mississippi

Standix Grease Gun & Accessory Equipment
THE LUBRICATION CORPORATION
 910 South Michigan Avenue
 Chicago, Illinois

ARMY AND NAVY AIRCRAFT SUPPLIES

Aircraft—Landplanes, Seaplanes, Commercial, Military
BELLANCA AIRCRAFT CORPORATION
 New Castle, Delaware

Microphones, Headphones, "Transfilters," etc.
THE BRUSH DEVELOPMENT CO.
 3311 Perkins Avenue
 Cleveland, Ohio

Telegraph, Radio, Signaling Equipment
J. H. BUNNELL & COMPANY
 215 Fulton Street
 New York City, New York

Wood Naval Stores Products
CROSBY NAVAL STORES COMPANY
 Piquette, Mississippi

Self-Locking Fasteners
DZUS FASTENER COMPANY, INC.
 Babylon, New York

Aircraft & Aircraft Parts
FAIRCHILD AIRCRAFT CORPORATION
 Hagerstown, Maryland

Standix Grease Gun and Accessory Equipment
THE LUBRICATION CORPORATION
 910 South Michigan Avenue
 Chicago, Illinois

"Majestic" Radios and Refrigerators
MAJESTIC RADIO & TELEVISION CORP.
 2600 West 50th Street
 Chicago, Illinois

Gas Welding & Cutting Equipment & Supplies
VICTOR EQUIPMENT COMPANY
 844 Folsom Street
 San Francisco, Calif.

MISCELLANEOUS SUPPLIES FOR NAVY YARD AND STATIONS

Electric Heating Appliances for every industrial purpose
ACME ELECTRIC HEATING COMPANY
 1217 Washington Street
 Boston, Mass.

Manufacturers of Special Quality Flat Rolled Iron, Steel and Stainless Steel
THE AMERICAN ROLLING MILL COMPANY
 Middletown, Ohio

Saws, Saw Tools & Machine Knives & Grinding Wheels
E. C. ATKINS AND COMPANY
 402 South Illinois Street
 Indianapolis, Indiana

Microphones, Headphones, "Transfilters," etc.
THE BRUSH DEVELOPMENT CO.
 3311 Perkins Avenue
 Cleveland, Ohio

Floor Waxes, Floor Cleaners, Floor Seals, Electric Floor Machines, (Polishing & Scrubbing)
CONTINENTAL CAR-NA-VAR CORP.
 Brazil, Indiana

Wood Naval Stores Products
CROSBY NAVAL STORES COMPANY
 Piquette, Mississippi

Southern Yellow Pine Lumber—All Items
DEVANE LUMBER COMPANY
 Drawer 1200
 Fayetteville, N. C.

THOMAS A. EDISON, INC.
 West Orange, New Jersey
Ediphone Division
 Dictating, Voicewriting, Telediphone Machines
Edison Storage Battery Division
 Edison Nickel Iron Alkaline Storage Batteries

Edison Electric Cap Lamps
Edison Electric Controls Dept.
 Temperature Controls
 Electric and Steam Relays
 Dial Thermometers
Emark Battery Division
 Kearny, New Jersey
 Edison Lead Acid Storage Batteries
Primary Battery Division
 Bloomfield, N. J.
 Edison Primary Wet and Dry Batteries
Edison Cement Corporation
 New Village, N. J.
 Edison Portland Cement
Edison-Splittorf Corporation
 West Orange, N. J.
 Bethlehem, Pennsylvania.
 Edison Magnetos
 Edison Coils
 Edison Spark Plugs
 Edison Diesel Engine Glow Plugs
Edison Wood Products Co.
 New London, Wisc.
 Edison Juvenile Furniture
 Special Custom Built Furniture
E. K. Medical Gas Laboratories
 Bloomfield, N. J.
 Nitrous Oxide
 Oxygen
 Cyclopropane
 Ethylene
 Carbon Dioxide
 Carbon Dioxide and Oxygen mixtures
 Aldenol Dentures

Glenwood Gas Ranges, Combination Ranges, Coal, Oil and Wood Ranges
GLENWOOD RANGE COMPANY
 Taunton, Massachusetts

Finned Copper Radiation
THE G & O MANUFACTURING COMPANY
 138 Winchester Avenue
 New Haven, Connecticut

Water Gages, Gage Cocks, Gage Glasses
JERGUSON GAGE & VALVE COMPANY
 Mystic Avenue & Fellsway
 Somerville, Mass.

Solid Fibre & Corrugated Shipping Cases
KIECKHEFER CONTAINER COMPANY
 Delair, New Jersey

Stainless, Special Alloy & Carbon Steel Castings

LEBANON STEEL FOUNDRY
 Lebanon, Pennsylvania

Standix Grease Gun & Accessory Equipment

THE LUBRICATION CORPORATION
 910 South Michigan Avenue
 Chicago, Illinois

"Majestic" Radios and Refrigerators
MAJESTIC RADIO & TELEVISION CORP.
 2600 West 50th Street
 Chicago, Illinois

Aluminum Powder & Paste
REYNOLDS METALS COMPANY
 Federal Reserve Bank Building
 Richmond, Virginia

Asbestos Protected Metal, Ventilators, (Natural Draft & Fan) Skylights (Weatherproof), Steel Floor (Cellular)
H. H. ROBERTSON COMPANY
 2000 Grant Building
 Pittsburgh, Pennsylvania

Candy
W. F. SCHRAFFT & SONS CORP.
 Sullivan Square
 Charlestown (Boston) Mass.

"Taps that save you money"
VERMONT TAP & DIE CORPORATION
 Lyndonville, Vermont

Pumps, (Oil & Hydraulic Controls)
VICKERS INCORPORATED
 1400 Oakman Boulevard
 Detroit, Michigan

Gas Welding & Cutting Equipment & Supplies

VICTOR EQUIPMENT COMPANY
 844 Folsom Street
 San Francisco, Calif.

THE U. S. NAVY



THE U. S. MARINE CORPS

Naval Personnel Bill Signed

(Continued from First Page)

Staff Corps officers, whose running mates are promoted, advance one grade, and a considerable number of Marine Corps officers will also be promoted as the result of the passage of the bill. All promotions in the Line and Staff, except those to Lieutenant, will be effective as soon as a redistribution is made. Promotions to Lieutenant are effective June 30.

The new law will retain in the service nearly one hundred officers of the Navy and Marine Corps who were scheduled for involuntary retirement, June 30. They will remain on the active list for an additional year and are given an opportunity to be selected for promotion and further retention. The duty assignments of these officers are now being considered in the Bureau of Navigation and it is expected that they will be issued orders shortly.

The list of the Line officers promoted by the new Act, follows:

Captain to Rear Admiral

A. T. Church	S. C. Hooper
W. R. Furlong	J. H. Newton
A. B. Cook	W. L. Friedell
H. G. Bowen	J. W. Wilcox

Commanders to Captain

W. E. Brown	L. F. Reifsnider
J. R. Barry	M. A. Mitscher
P. S. Steinwachs	G. L. Weyler
E. C. Metz	C. J. Bright
P. C. Sherman	S. A. Manahan
L. A. Davidson	C. E. Battle, jr.
D. B. Beary	W. W. Webster
C. J. Moore	R. M. Griffin
Thomas Moran	R. W. Paine
P. H. Kelley	E. S. Stone
J. A. Logan	F. S. Craven
J. T. Alexander	L. P. Smith
S. S. Lewis	W. D. Chandler, jr.
W. L. Ainsworth	H. W. Hill
C. A. Pownall	B. H. Bieri
J. G. Ware	O. C. Badger

Lieutenant Commanders to Commander

J. D. H. Kane	C. L. Nichols
J. W. Whitfield	L. D. Webb
P. K. Fischer	A. R. Ponto
H. B. Knowles	J. L. Allen
J. J. Twomey	H. L. Thompson
G. L. Harriass	Rico Botta
F. L. Worden	G. R. Henderson
K. M. Hoeftel	T. C. Lonnquest
P. S. Holmes	G. T. Owen
Ion Pursell	J. R. Allen
W. H. Hartt, jr.	L. C. Stevens
V. C. Barringer, jr.	L. A. Pope
H. S. Kendall	F. C. Dickey
O. R. Bennehoff	F. C. Fake
A. T. Moen	A. M. Pride
R. P. Whitmarsh	R. D. MacCart
R. H. Henkle	W. S. Diehl
G. B. Woolley	R. P. McConnell
E. E. Duval, jr.	F. W. Reichelderfer
W. L. Taylor	L. T. Hundt
E. H. Geiselman	H. J. Wright
J. H. Duncan	R. E. Davenport
W. O. Bailey	William Wakefield
P. M. Thornton	H. L. Dodson
L. P. Lovette	R. W. Bruner
W. M. Dillon	D. L. Taylor
L. W. Busbey, jr.	R. F. McCall
M. A. Deans	Louis Dreiler
R. S. Riggs	M. F. Schoeffel
C. W. Wieber	T. G. W. Settle
E. D. Gibb	R. A. Ofsie
J. M. Haines	R. L. G. Hicks
W. A. S. Macklin	H. M. Scull
C. G. Moore, jr.	M. B. Gardner
S. C. Norton	W. H. Fitch
C. R. Crutcher	W. A. Brooks
W. K. Phillips	E. E. Herrmann
G. B. Sherwood	W. E. Hilbert
R. C. Alexander	H. W. Olds
W. M. Percifield	A. T. Sprague, jr.
B. H. Hurt	H. A. Sallor
Henry Hartley	W. M. Callaghan
C. E. Eason	H. L. Challenger
C. F. Fielding	T. P. Jeter

Lieutenants to Lieutenant Commanders

G. R. Cooper	Frank Akers
V. R. Sinclair	C. O. Humphreys
Harry Keeler, jr.	E. R. Durgin
A. D. Clark	F. J. Eckhoff
C. O. Comp	L. J. Manees
J. G. Coward	R. A. Knapp
H. D. Smith	R. L. Johnson
S. R. Clark	A. R. Brady
H. B. Hutchinson	H. E. Eccles
H. S. Covington	George Van Deurs
H. B. Butterfield	T. O. Cullins, jr.
J. P. Cady	Christopher Noble
E. E. Woods	J. W. Harris
H. W. Chanler	W. G. Eaton
E. H. Pierce	W. W. Cone
R. H. Tuttle	C. F. Greber
J. E. Murphy	C. S. Alexander

A. L. Toney	E. S. Pearce
C. L. C. Atkeson, jr.	L. E. Crist, jr.
John Connor	C. A. Chappell
R. G. Sturges	H. N. Williams
R. M. Peachey	E. L. Fryberger
W. S. Campbell	G. J. Crosby
G. T. Boldizar	R. L. Dennison
Vernon Huber	R. M. Huebl
W. R. Terrell	D. F. J. Shea
A. L. Pleasants, jr.	A. A. Ageton
R. P. Kauffman	R. W. Ruble
J. G. Sampson	S. C. Ring
H. B. Jarrett	C. F. Coe
W. S. Bitler	T. T. Tucker
A. F. Junker	T. B. Williamson
D. S. Cornwell	C. H. Bennett, jr.
H. W. Hadley	G. W. Welker, jr.
B. S. Anderson	W. T. Rassieur
G. U. Quinn	P. F. Dugan
R. A. J. English	A. P. Storrs, 3d
K. A. Thieme	J. M. McIsaac
W. C. Cross	F. M. Trapnell
Ralph Earle, jr.	W. L. Hoffmann, jr.
J. L. Pratt	W. K. Mendenhall, jr.
C. W. Crawford	R. M. Scruggs
J. P. W. Vest	F. A. Edwards
J. Y. Dannenburg	W. E. Hennigar
A. K. Morehouse	P. W. Haas, jr.
T. D. Wilson	J. L. Kane
J. B. Dunn	D. S. MacMahon
K. M. McManes	W. C. Russell
G. L. Menocal	J. D. Kelsey
F. B. Johnson	H. C. Johnson, jr.
W. V. Saunders	J. S. Keating
D. W. Harrigan	F. W. Walton
F. J. Moe	T. B. Birtley, jr.
K. M. McLaren	L. N. Blair
J. B. Pearson, jr.	H. D. Felt
F. T. Ward, jr.	P. E. McDowell
Harry Sanders	J. M. Will
J. W. King	K. G. Hensel
F. S. Withington	R. H. Rodgers
S. B. Spangler	S. G. Fuqua
E. C. Loughhead	H. G. Moran
J. N. Wenger	F. E. Shoup, jr.
T. C. Evans	F. Moosbrugger
R. G. McCool	F. M. Hughes
A. C. Murdaugh	W. R. Thayer
M. K. Kirk Patrick	E. R. Peck
W. V. O'Regan	G. A. Dussault
J. G. Crommelin, jr.	C. S. Smiley
W. B. Ammon	L. T. Farrar
R. N. Smoot	M. A. Reinken
P. C. Wirtz	J. E. Chapman
N. K. Dietrich	B. B. Wilson, jr.
C. W. Humphreys	H. L. Young
M. W. Wood	M. M. Stephens
W. H. Von Dreele	Olin Scoggins
A. C. Olney, jr.	J. A. Briggs
H. H. Keith	R. P. Wadell
G. R. Henderson	T. E. Boyce
T. C. Lonnquest	J. S. Fitzgerald
G. T. Owen	W. Haynesworth, jr.
J. R. Allen	P. D. Gold, 3d
L. C. Stevens	A. L. Maher
L. A. Pope	D. H. Day
F. C. Dickey	
F. C. Fake	
A. M. Pride	
R. D. MacCart	
W. S. Diehl	
R. P. McConnell	
F. W. Reichelderfer	
L. T. Hundt	
H. J. Wright	
R. E. Davenport	
William Wakefield	
H. L. Dodson	
R. W. Bruner	
D. L. Taylor	
R. F. McCall	
Louis Dreiler	
M. F. Schoeffel	
T. G. W. Settle	
R. A. Ofsie	
R. L. G. Hicks	
H. M. Scull	
M. B. Gardner	
W. H. Fitch	
W. A. Brooks	
E. E. Herrmann	
W. E. Hilbert	
H. W. Olds	
A. T. Sprague, jr.	
H. A. Sallor	
W. M. Callaghan	
H. L. Challenger	
T. P. Jeter	

A. L. Toney	E. S. Pearce
C. L. C. Atkeson, jr.	L. E. Crist, jr.
John Connor	C. A. Chappell
R. G. Sturges	H. N. Williams
R. M. Peachey	E. L. Fryberger
W. S. Campbell	G. J. Crosby
G. T. Boldizar	R. L. Dennison
Vernon Huber	R. M. Huebl
W. R. Terrell	D. F. J. Shea
A. L. Pleasants, jr.	A. A. Ageton
R. P. Kauffman	R. W. Ruble
J. G. Sampson	S. C. Ring
H. B. Jarrett	C. F. Coe
W. S. Bitler	T. T. Tucker
A. F. Junker	T. B. Williamson
D. S. Cornwell	C. H. Bennett, jr.
H. W. Hadley	G. W. Welker, jr.
B. S. Anderson	W. T. Rassieur
G. U. Quinn	P. F. Dugan
R. A. J. English	A. P. Storrs, 3d
K. A. Thieme	J. M. McIsaac
W. C. Cross	F. M. Trapnell
Ralph Earle, jr.	W. L. Hoffmann, jr.
J. L. Pratt	W. K. Mendenhall, jr.
C. W. Crawford	R. M. Scruggs
J. P. W. Vest	F. A. Edwards
J. Y. Dannenburg	W. E. Hennigar
A. K. Morehouse	P. W. Haas, jr.
T. D. Wilson	J. L. Kane
J. B. Dunn	D. S. MacMahon
K. M. McManes	W. C. Russell
G. L. Menocal	J. D. Kelsey
F. B. Johnson	H. C. Johnson, jr.
W. V. Saunders	J. S. Keating
D. W. Harrigan	F. W. Walton
F. J. Moe	T. B. Birtley, jr.
K. M. McLaren	L. N. Blair
J. B. Pearson, jr.	H. D. Felt
F. T. Ward, jr.	P. E. McDowell
Harry Sanders	J. M. Will
J. W. King	K. G. Hensel
F. S. Withington	R. H. Rodgers
S. B. Spangler	S. G. Fuqua
E. C. Loughhead	H. G. Moran
J. N. Wenger	F. E. Shoup, jr.
T. C. Evans	F. Moosbrugger
R. G. McCool	F. M. Hughes
A. C. Murdaugh	W. R. Thayer
M. K. Kirk Patrick	E. R. Peck
W. V. O'Regan	G. A. Dussault
J. G. Crommelin, jr.	C. S. Smiley
W. B. Ammon	L. T. Farrar
R. N. Smoot	M. A. Reinken
P. C. Wirtz	J. E. Chapman
N. K. Dietrich	B. B. Wilson, jr.
C. W. Humphreys	H. L. Young
M. W. Wood	M. M. Stephens
W. H. Von Dreele	Olin Scoggins
A. C. Olney, jr.	J. A. Briggs
H. H. Keith	R. P. Wadell
G. R. Henderson	T. E. Boyce
T. C. Lonnquest	J. S. Fitzgerald
G. T. Owen	W. Haynesworth, jr.
J. R. Allen	P. D. Gold, 3d
L. C. Stevens	A. L. Maher
L. A. Pope	D. H. Day
F. C. Dickey	
F. C. Fake	
A. M. Pride	
R. D. MacCart	
W. S. Diehl	
R. P. McConnell	
F. W. Reichelderfer	
L. T. Hundt	
H. J. Wright	
R. E. Davenport	
William Wakefield	
H. L. Dodson	
R. W. Bruner	
D. L. Taylor	
R. F. McCall	
Louis Dreiler	
M. F. Schoeffel	
T. G. W. Settle	
R. A. Ofsie	
R. L. G. Hicks	
H. M. Scull	
M. B. Gardner	
W. H. Fitch	
W. A. Brooks	
E. E. Herrmann	
W. E. Hilbert	
H. W. Olds	
A. T. Sprague, jr.	
H. A. Sallor	
W. M. Callaghan	
H. L. Challenger	
T. P. Jeter	

Lieutenants (jg) to Lieutenant

W. G. Ebert	R. F. Jennings
C. T. Mauro, jr.	J. H. Newsome
S. D. Dealey	N. A. Campbell
D. D. Hawkins	T. S. Webb
D. B. Cushing	R. W. Germany, jr.
J. W. Coe	J. F. Flynn
W. T. Jenkins	J. A. Ruddy, jr.
Elvin Hahn	J. M. Bristol
F. E. Wilson	W. W. Wilbourne
J. B. Bowen, jr.	R. "S" Hanson, jr.
H. H. Marable	D. M. Coffee
R. A. Rosasco	Ian C. Eddy
E. K. Wakefield	E. J. Dunn
T. J. Van Metre	K. L. Nutting
D. B. Brokenshire	H. C. Stevenson
W. E. Ellis	B. V. Clark
A. B. Roby	D. W. Olney
A. M. Boyd, jr.	E. O. Wagner
M. D. Fairchild	M. B. Williams
R. L. Gross	H. S. McPherson
R. L. Mayo	W. T. Woodward
W. S. Post, jr.	A. F. Spring
H. V. Briner	O. W. Robinson
W. T. Doyle, jr.	B. B. Newell
H. J. Verhoye	H. E. Duryea
A. T. Smith, jr.	R. A. Wolverton
T. B. Hutchins, 3rd	N. A. Lidstone
L. L. Koepke	W. A. Moffett, jr.
H. G. Sanchez	G. R. Over
B. F. McLeod	C. R. Gilliam
J. A. Robbins	W. G. Chapple
J. B. Aser	L. O. Mathews, jr.
O. D. T. Lynch	F. M. Reeder
E. H. Whitehurst	J. C. Clifton
W. H. Sanders, jr.	R. L. Newman
C. L. Westhofen	J. E. Edwards
W. H. Farmer	W. C. Kaiser
J. J. Nix	P. F. Heerbrandt
W. C. Wingard, jr.	C. O. Howerton
J. B. Dimmick	T. K. Wright
A. E. Owen	J. O. Vosseller
R. D. McGlaithery	A. J. Barrett, jr.
F. M. Carter	K. S. McPherson
Harry Smith	R. R. Conner
J. G. Howell	T. D. Tyra
E. B. Mott, 2nd	A. C. Vasey
W. L. Harmon	Horacio Rivero, jr.
R. D. Sutton	A. L. Reed
	J. B. Colwell

T. W. Rogers
R. L. Taylor
G. M. Greene
J. T. Lay
R. E. Gadow
J. O. F. Dorsett
Harold Payson, jr.
B. F. Roeder
M. L. Catterton
K. E. Curley

S. W. Betts
G. A. Hatten
E. M. Day
G. A. Uehling
C. T. Booth, 2nd
R. C. Needham
J. A. Webster
E. H. Guilbert
J. F. Foley

Staff Corps Promotions

The following staff corps promotions result from the bill:

Medical Corps

To Commander: H. J. Noble to C. G. Terrell, incl., from promotion list established in 1938.

To Lieutenant Commander: J. R. Fulton to H. O. Cozby, incl., from promotion list established in 1937.

Dental Corps

To Commander: R. W. Quesinberry to H. G. Ralph, incl., from promotion list established in 1938.

To Lieutenant Commander: D. W. Ryan and W. R. Burns.

To Lieutenant: E. J. Shields to M. W. Kleinman, incl., from promotion list established in 1937.

Supply Corps

To Captain: O. W. Leidel to S. R. White, jr., incl., from promotion list established in 1938.

To Commander: H. M. Shaffer to M. M. Smith, incl., from promotion list established in 1938.

To Lieutenant Commander: M. W. Pemberton to R. J. Arnold, incl., from promotion list established in 1937.

To Lieutenant: A. Konigsberg to S. Mumford, incl., from promotion list established in 1937. O. W. Robinson and C. O. Hamrick from promotion list established in 1938.

Chaplain Corps

To Commander: H. M. Peterson to W. P. Williams, incl., from promotion list established in 1938.

To Lieutenant Commander: C. H. Mansfield and R. B. Drinan.

Construction Corps

To Captain: Charles L. Brand.

To Commander: J. G. McPherson and F. B. Britt.

To Lieutenant Commander: H. A. Schade to E. E. Sprung, incl.

To Lieutenant: R. K. Anderson to E. A. Wright, incl.

Civil Engineer Corps

To Lieutenant Commander: J. R. Perry, H. A. Bolles, and R. F. Armknecht.

To Lieutenant: A. I. Flaherty.

Promotion of USMC Privates

When the President signs the bill providing an increase from 25 to 40 per cent in privates 1st Class, the Marine Corps will have been authorized an increase of 2143 in first class privates by June 30, 1939. Presidential approval is assured, inasmuch as the bill has the approval of the Navy Department and the Bureau of the Budget.

It was revealed at the Navy Department this week that as soon as the bill is signed, the additional allotments of first class ratings will be distributed to Marine Corps units in accordance with their size. Examinations will be held in the various districts to establish lists of men eligible for promotion in the same manner that promotion lists for corporals and sergeants are promulgated. Marine Corps officials said this week that the new promotions would be made in quarterly allotments.

Subscribe and re-subscribe to the Army and Navy Journal and keep yourself informed of the news of the services.

Protection, Security and Assistance

are assured the dependents of members of

THE NAVY MUTUAL AID ASSOCIATION

Officers of the Navy, Marine Corps and Coast Guard, it is your duty to provide your dependents with proper protection.

Room 1038, Navy Department
Washington, D. C.

Navy Building Program

The first bids on ships appropriated for in the 1939 Naval Appropriation Bill were opened at the Navy Department on June 22, by

U. S. COAST GUARD

Rear Adm. R. R. Waesche this week made the following announcement concerning the withholding of the findings of the Coast Guard Personnel Board which met on April 15.

"Some legal technicalities have arisen in connection with the review of the Coast Guard Personnel Board and these must be cleared up before further action can be taken."

The Board's report is now in the hands of the Secretary of the Treasury.

Radio Sets

The Coast Guard will shortly begin the equipment of nearly sixty of its smaller types of motor lifeboats with two way radio sets. These sets, designed for perfect reception and sending qualities within radius of 75 miles, are expected to greatly aid the Coast Guard in communication work during off shore disasters, and also to provide a much more accurate method of combing extended areas for lost persons or equipment.

Bids on these radio sets were asked

about a month ago.

Survey Being Made

The Coast Guard is now engaged in making a survey of its facilities for training unlicensed merchant marine personnel. The report will be submitted to Congress at the opening of the next session. Admiral Waesche has made several trips to New York in connection with this survey.

Operations

Coast Guard operations were very quiet this week, with most of the ranking officers at Headquarters away on inspection and survey trips, and an unusually low number of assistance reports.

On June 16, the 125-foot Patrol Boat Ewing arrived at her new permanent station at Alpena, Mich., replacing the Cartigan at that port. The Cartigan will be decommissioned at Cleveland, Ohio, and will undergo extensive repairs at that port.

The cutter Shoshone is enroute to the Bering Sea to augment vessels of the Bering Sea Patrol.

Navy Building Program

(Continued from Preceding Page)

these bids ranging up to \$500,000 less than the flat contract bid.

Bids were asked on the construction of three fleet tugs, both on the basis of steam and diesel propulsion. On a flat bid basis the lowest bid was by the Bethlehem Shipbuilding Corporation, which bid \$1,288,000 each for three vessels, diesel driven. The same company's bid for steam propelled tugs was \$1,336,000 for each of three vessels. The New York Shipbuilding Corporation did not bid on diesel propelled tugs, but submitted a bid of \$1,515,548 for each of three steam propelled tugs. Pusey Jones Company, of Wilmington, bid \$1,623,610 each for two diesel propelled tugs and \$1,733,960 for each of two steam powered vessels.

The Manitowoc Shipbuilding Co., of Manitowoc, Wisc., bid \$1,685,000 for one diesel propelled tug and \$1,699,300 for one steam propelled vessel. All the above companies, with the exception of the New York Shipbuilding Corporation, submitted adjusted price bids ranging up to \$80,000 lower than the flat bid basis.

It is expected that bids will be asked within the next two weeks on either two or four of the battleships authorized in the Naval Expansion program and in the Naval Appropriation bill.

The American Locomotive Co., submitted the low bid for propulsion machinery for a submarine tender. The bid was \$1,746,000.

A summary of the Navy's construction program, as of today, reveals that money has been appropriated by the last Congress for four battleships, 4 cruisers, 8 destroyers, 6 submarines, 2 mine sweepers, 1 submarine tender, three fleet tugs, 3 oil tankers, 1 destroyer tender, 1 seaplane tender (large) and up to 3,000 tons of small vessels, which will include fast torpedo boats and other experimental craft of light weight.

The House Appropriations Committee eliminated funds from the Second Deficiency Bill the following vessels, 1 aircraft carrier, 2 small seaplane tenders and 1 mine layer. In explanation, the Committee said that since the Navy Department had not drawn up plans for these vessels, and as the appropriation for them was based on tentative estimates, that it was not felt necessary at this time to make an appropriation for the four vessels. The Committee went on to say, however, that the Navy could go ahead with the preparation of specifications and estimates to be submitted to Congress next January.

Under construction at the present time, and aside from the vessels listed above, are 2 battleships, 1 aircraft carrier, 1 heavy cruiser, 4 light cruisers, 12 submarines, 35 destroyers, 1 seaplane tender and one destroyer tender.

Commissioned since July 1, 1937 have been 20 destroyers, 5 submarines, 2 aircraft carriers, and 5 cruisers.

The speed with which the Navy has

prepared specifications and asked bids indicates that the construction appropriated for will be started with more speed than any since the World War.

New Hydrographer

Capt. George S. Bryan, USN, will relieve Capt. Lamar R. Leahy, USN, as Hydrographer of the Navy this week. Captain Leahy has been ordered to duty in the Third Naval District, Headquarters, New York.

Captain Bryan has served as Assistant Hydrographer since July 1, 1937.

Navy Aids Employment

Secretary of the Navy Swanson declared yesterday that the 1939 naval shipbuilding program would "very materially" increase employment in navy yards and aid in improving employment and business conditions.

The Secretary addressed a letter to the heads of the Navy's building yards informing them that "every effort" is being made to speed up the allocation of ships in the 1939 program so that they may be laid down in the near future. In view of the increase in employment which will result, he directed that no further lay-offs of navy yard personnel be made if it can be avoided and that stability of employment be provided as far as is possible. He estimated that the peak of employment under the program would be reached in 1942.

Vetoes Retirement Bill

President Roosevelt has vetoed S. 1168, which would change the classification of Capt. Joseph W. Bollenbeck, USA-Ret., from Class B to Class A and retire him under the laws governing physical disability. The veto message said in part:

Briefly stated this bill would nullify the action of legally constituted agencies of the War Department that have functioned in this officer's case. It would change his status to that of an officer retired under Section 1251, Revised Statutes, which provides for retirement of officers who have been found incapacitated by an Army retiring board, without making provision for his appearance before such board. It further appears from the records of the War Department that his retirement was accomplished in strict accordance with the provisions of existing law, that his rights were duly safeguarded, and the records do not indicate that he had any incapacitating disability at the time of his retirement.

Therefore, I can see no reason for singling Captain Bollenbeck out for preferential treatment at this time for the purpose of changing his retired status, and thereby increasing his retired pay.



HOBART

Electric Kitchen and Bakery Machines

Mixers • Slicers • Peelers
Food Cutters • Dishwashers

HOBART—TROY, OHIO



When the going gets tough . . .

KEEP COOL WITH KOOLS!

Is your work getting you down? Wish vacation time were here? Try a pack of KOOLS and see how they clear the cobwebs out of a tired brain. They've got just a touch of mild menthol that takes the heat out of your smoking and puts a welcome coolness in. Also there's a coupon with every pack of KOOLS . . . good in the U. S. A. for almost fifty worthwhile premiums. Let's cool off with KOOLS today!

UNION MADE

TUNE IN Tommy Dorsey and his orchestra. Every Wednesday evening, coast-to-coast NBC Red Network.



COUPONS ON EVERY PACK...GOOD FOR PREMIUMS LIKE THESE



Bridge Table Cover—Washable suede. One side green, other red. 100 coupons



FREE. Write for illustrated 36-page B & W premium booklet, No. 15. Address the Brown & Williamson Tobacco Corporation, Box 599, Louisville, Kentucky.



Ash Tray—Chrome finish. Keeps cigarettes clean, convenient . . . 50 coupons

B & W COUPONS ALSO PACKED IN RALEIGH & VICEROY CIGARETTES; BIG BEN SMOKING TOBACCO

ARMY AND NAVY JOURNAL

Published Every Saturday by the

Army and Navy Journal, Inc.

JOHN CALLAN O'LAUGHLIN, President and Publisher

LEROY WHITMAN, Editor

1701 Connecticut Avenue Northwest, Washington, D. C.

Advertising Rates on Request

"Established in obedience to an insistent demand for an official organ for members of the American Defense and those concerned with it, The Army and Navy Journal will be published in the interest of no party; it will be controlled by no clique. Its independence will be absolute. Its interest will be directed solely to the inculcation of sound military ideas and to the elevation of the public service in all its departments."—From Vol. 1, No. 1, of The Army and Navy Journal, published August 29, 1893.

Member of the Audit Bureau of Circulation
Foreign postage \$1 additional per year

SATURDAY, JUNE 25, 1938

"I can not too strongly urge upon you my conviction that every consideration of national safety, economy, and honor imperatively demands a thorough rehabilitation of our Navy."—CHESTER A. ARTHUR.

LEGISLATIVE PROCEDURE is frequently a mystery, and none more so than in the case of the reenlistment allowances, the ban upon which was restored in the Spending-Lending Act, commonly known as the Relief bill. Let us follow the course pursued in order to deny this just compensation to the enlisted personnel. In 1937, Representative Scott made the point of order against the ban then in the Treasury-Postoffice bill. It was sustained, which meant that the ban was lifted. Toward the end of that session, the prohibition was slipped by the Senate into the General Deficiency bill. The House Appropriations Committee continued it this year in the General Deficiency bill. Representative Bacon made the point of order against it, and it was eliminated. Following this decision, Mr. Scott offered four successive amendments, one to pay the allowances to the Navy, which was voted down, one to pay them to the Marine Corps, which, likewise, was voted down, one to pay them to the Coast Guard, which met the same fate, and one to pay them to the Army, which was sustained on a roll call by a vote of 205 to 121. In the Senate, the ban offered in connection with the General Deficiency bill, was knocked out on a point of order. But the men opposed to making this proper provision for the enlisted personnel were not yet done. They resorted to a sharp political trick in order to work their will. In the conference report on the Relief bill, which calls for the expenditure and lending of billions, they added the ban to a provision increasing the appropriation for the Rural Electrification Administration, and then bluntly notified the House that it could accept the provision as a whole, and thereby gain farm votes, or reject it and incur farm ire. Between the millions of farmers, with political power, and our few soldiers, sailors and marines, with none, the politicians did not hesitate. The farmers won. Brought in the same way, before the Senate, it was accepted by that body. Senator Walsh is burdened improperly with responsibility for this action, when as a matter of fact he has always favored the lifting of the ban, and was led to support the Conference report only by misrepresentations made by the Conferees. This kind of shenanigan, this shutting of the legislation to defeat the will of the Congress will not and should not again be tolerated. Senate and House members describe the whole business as an outrage, and their resentment at the way they have been jockeyed, will be expressed in positive action during the next session. Senator Sheppard, Chairman of the Senate Military Committee, is determined that the reenlistment allowances shall be restored, and if Representative Scott be reelected, as anticipated, he will insist upon favorable action in the House, not only in behalf of the Army but of the Navy, the Marine Corps and the Coast Guard. So there is definite hope that within another year, the injustice at last will be remedied.

THE ARMY AND THE NAVY REGARD as all in the day's work the uncovering and prosecution of foreign spies. Thrilling as is this calling to the average person, it is accepted by the Services as a normal activity which all nations pursue. To combat it, there is counter-espionage, which, coming across a clue, patiently builds up from it until the operators are located, and, when the proof is sufficient, arrested, tried and put behind the bars in times of peace, or hanged in times of war. Because of our distance from Europe and Asia, and our patent weakness, we were before the World War, rather free from the interest of alien intelligence services, but with that war, and the advent of speedier means of communication and transportation, the Governments of Europe and Japan, appreciating the role we had come to play in world affairs, deemed it the part of wisdom to learn everything they could about our armaments, and of any development in them which gave us even momentary superiority. Therefore, the exposures from time to time in connection with the operations of Japanese agents, and the latest relative to Nazi spying. These exposures apparently justify protests to the Governments responsible, but on no occasion has the Secretary of State deemed it desirable to take any such step. He has refrained from doing so primarily because a Government concerned would instantly disavow its agents, who would be left to their fate, and there might be such a thing as the pot calling the kettle black; although American secret activities are of a relatively minor character due to lack of funds with which to pursue them. It was because the Army and the Navy had not a sufficient force to create a counter-espionage service, such, for example, as the superb one organized by General Nolan at the instance of General Pershing during the World War, that it was necessary for the War and Navy Departments to call in the FBI in connection with the Nazi case. Cooperating with our Intelligence Officers, the Hoover organization did a good job, but obviously the Services themselves should be better equipped to deal with this form of military and naval operation. Soon the Congressional Committee ordered to investigate foreign propaganda, will inaugurate its inquiry. It will produce disclosures of public interest, and possibly awaken our people to the interest of foreign nations in them and what they may do. During the past session Congress passed a law requiring the registration of foreign propaganda agents with the State Department. This law may be of some value, but the chances are that the deft agent, just as the deft spy, will refrain from proclaiming his vocation, and will continue his efforts to influence the minds of our people. The net result of what the Army and the Navy and the FBI are doing, the probe of the Congressional Committee, and the registration of foreign propagandists, will be no departure from past practices by foreign governments.

Service Humor

His Reputation

Judge: "Do you consider this defendant a reliable man? Has he a good reputation for truth and veracity?"

Witness: "Well, to be honest with you, your honor, that man has to get somebody else to call his hogs at feeding time. They won't believe him."

—5th Corps Area News.

Pul-lease

The Sick Bay was filled with men in pain. The air was filled with groaning.

The Doctor was filled with wit again—"Good moaning, men, good moaning."

—Colorado Lookout.

Battle Royal

Jake: "Say Jo, I heard you taught your two sons how to wrestle."

Jo: "Yeah, and I taught 'em so good that at the end of a month, any ONE of us could beat the other two."

—The Pointer.

A Candid Camera

A backwoods mountaineer one day found a mirror which a tourist had lost.

"Well, if it ain't my old dad," he said as he looked in the mirror. "I never knewed he had his pitcher took."

He took the mirror home and stole into the attic to hide it. But his actions didn't escape his suspicious wife. That night while he slept she slipped up to the attic and found the mirror.

"Hum-um," she said, looking into it, "So that's the old hag he's been chasin'."

—Diamond Head News.

Another Scotch

"Is old MacTavish a typical Scotchman?"

"I'll say he is. He's saved all his toys for his second childhood."

—Wednesday Nite Life.

Fair Enough

The defense attorney was cross-examining the witness. Said witness was a fetching blonde with two lovely big blue eyes. The lawyer leaned forward.

"Where were you," he thundered, "on Monday night?"

The blonde smiled sweetly.

"Automobile riding," she replied.

"And where were you," belloved the lawyer, "on Tuesday night?"

"Automobile riding," repeated the beautiful blonde.

The lawyer leaned still closer.

"And what," he murmured, "are you doing tomorrow night?"

The prosecuting attorney leaped from his chair.

"Your Honor," he protested, "I object to that question!"

The judge, a tolerant gentleman, shrugged his shoulders.

"And why do you object?" he inquired mildly.

The prosecuting attorney drew himself up in righteous indignation.

"Because," he snapped, "I asked her first!"

—Tennessee Tar.

Calif. Here We Come

New Resident—"I stopped over in San Juan."

Old Resident—"Pardon me, but you should say San Juan. In California we pronounce our J's like H's."

New Resident—"Well, you'll have to give me time. You see, I've been in the state only through Hume and Huly."

—Tennessee Tar

ASK THE JOURNAL

SEND your queries to the ARMY AND NAVY JOURNAL QUESTION EDITOR and an answer will be given in this column as soon as possible after receipt.

R. H.—We are informed by the Office of the Quartermaster General that the information which you request as to the qualifications necessary to take the examination for technical and staff sergeant, supplies and motors is contained in Circular Letter No. 147 of 1936, copies of which are available at your post.

J. McK.—We are informed by the Warrent Officer Section of the Office of the Adjutant General that you will receive notice of your new assignment shortly.

A. J. R.—Yes, you can have your record altered, and the time which you served under another name can be added to your time served for retirement purposes, provided you thoroughly establish the fact that you served the enlistment in question. Each case is decided on its individual merits.

F. H.—All men who took the examination for Staff Sergeant, clerical, Coast Artillery Corps, have been, or will be, informed individually of their success or failure and of the grade attained.

IN THE JOURNAL

10 Years Ago

Maj. H. C. Davidson, AC, USA, commanding officer of Bolling Field, participated during the ceremonies on the dedication of the new airport, Richardson Field, Shamokin, Pa., on June 23.

20 Years Ago

Among officers cited for special acts of gallantry in actions west of Chateau Thierry and in Belleau Woods was Maj. John A. Hughes, USMC, who with his men "captured many prisoners, twenty machine guns and six mimenwerfer." Other officers cited were Lt. William W. Radcliffe, USMC, and Capt. Keller E. Rocky, USMC.

30 Years Ago

President Theodore Roosevelt addressed a letter to Lt. Comdr. Hutch I. Cone, complimenting him on the splendid record made by the Second Torpedo Flotilla on its recent voyage from Hampton Roads to San Francisco. President Roosevelt called the voyage a "notable feat," and directed that the letter be read to all officers and men of the flotilla.

50 Years Ago

The nominations of the recent graduates of West Point to be 2nd Lieutenants in the Army have not yet been made in the Senate. It is understood that the delay is owing to protests made by some of these graduates against their assignments.

70 Years Ago

The ARMY AND NAVY JOURNAL carried an editorial lauding the physical training facilities at the Naval Academy and emphasizing the need for physical development and pointing out that military drill is one of the best body-builders.

War Department Organized Reserves



OFFICIAL ORDERS



Navy Department Marine Corps

ARMY ORDERS

Secretary of War
Harry H. Woodring

The Assistant Secretary of War
Louis Johnson

Chief of Staff
General Malin Craig

GENERAL OFFICERS

Brig. Gen. Henry C. Pratt, from Maxwell
Fld., Ala., to Command 23rd Brigade,
Philippine Dept., sail N. Y., Sept. 9.

GENERAL STAFF CORPS

GENERAL MALIN CRAIG, C. of S.
Col. George W. Cochen, (CAC), from GSC,
office of C. of S., Wash., D. C., July 1, to
CAC Dist., Boston.

Lt. Col. Walter F. Kraus, (maj.) (AC),
from GSC, office of C. of S., Wash., D. C.,
Aug. 1; to temp. duty Mitchel Fld., N. Y.,
thence to temp. duty S. F., sail N. Y., Sept.
9; thence to Hawaiian Dept., sail S. F., Nov.
9.

Lt. Col. William E. Shipp, Cav., detailed
GSC, June 29, from Ft. Riley, Kans., to office
of C. of S., Wash., D. C.

Following officers detailed GSC, and as-
signed War Department General Staff, June
2: Lt. Col. Rufus S. Bratton, Inf., Maj. Wal-
ton W. Cox, Cav., and Maj. William Mayer,
FA.

ADJUTANT GENERAL'S DEPARTMENT

MAJ. GEN. E. S. ADAMS, TAG

Col. Clarence A. Mitchell, from office of
TAG, Washington, D. C., to 1st Cav. Div., Ft.
Bliss, Tex., sail N. Y., Sept. 1.
Maj. J. Huntington Hills, prior orders to
1st Cav. Div., Ft. Bliss, Tex., revoked.

INSPECTOR GENERAL'S DEPARTMENT

MAJ. GEN. WALTER L. REED, IG

Col. Marcellus G. Spinks, (CAC), retired
June 30, on account of disability, with rank
of Brig. Gen.

QUARTERMASTER CORPS

MAJ. GEN. HENRY GIBBINS, QMG

Col. Hugo E. Pitz, from Sacramento, Calif.,
to office of QMG, Wash., D. C., July 4.
Col. Milton G. Holliday, retired Oct. 31,
after more than 39 years service.

Lt. Col. John F. Daye, (PS), from New
York, N. Y., to home and await retirement.
Maj. Carl H. Jabelonsky, from Ft. Monroe,
Va., to Fitzsimons General Hospital, Colo.,
as constructing QM, July 1.

Capt. Alexander F. Dershlimer, from Balti-
more, Md., June 30, to Ft. George G. Meade,
Md., and Holabird QM Depot, with station at
Baltimore, Md., as Constructing QM.

Capt. Thomas R. Howard, prior orders to
Randolph Fld., Tex., revoked; from Army
Industrial College, Wash., D. C., to Ft.
Crockett, Tex., as Constructing QM, July 1.
Capt. Benjamin F. Vandervoort, from Ft.
Hayes, Ohio, June 30, to Chanute Fld., Ill., as
Constructing QM.

Following officers from station indicated,
June 30, to station indicated, as Constructing
QM: Maj. John R. Tighe, from Mitchel Fld.,
N. Y., to Camp Dix, N. J., 1st Lt. Donald R.
Neil, Brooklyn, N. Y., to Delaware OD Depot,
Piedmont, N. J., and 1st Lt. Elmer E.
Kirkpatrick, Jr., Ft. Monmouth, N. J., to Ft.
DuPont, Delaware.

1st Lt. Leroy W. Krauthoff, (Inf.), retired
June 30, on account of disability.

Following 1st Lts. from station indicated,
to Cambridge, Mass., as students at Harvard
Graduate School of Business Administration,
Sept. 10: Henry R. McKenzie, Army Medical
Center, Wash., D. C., and Clifford C. Wagner,
Ft. Benjamin Harrison, Ind.

1st Lt. William A. Davis, Jr., from Phila.,
to Ft. Brady, Mich., June 30, as Constructing
QM.

1st Lt. Ralph H. Davey, prior orders to
Phila., revoked; from duty as asst. to QM,
Ft. Monmouth, N. J., July 1, to duty as con-
structing QM.

(Please turn to Page 954)

Linsberg
CIVILIAN & MILITARY TAILORS
485 MADISON AVENUE, NEW YORK
The new Blue Uniforms, individually
tailored by hand at a fair price.
The finest Cap in the Army

Ansell, Ansell & Marshall
Attorneys at Law
708-715 Tower Building
Washington, D. C.

NAVY ORDERS

Secretary of the Navy
Claude A. Swanson

The Assistant Secretary of the Navy
Charles Edison

Chief of Naval Operations
Admiral William D. Leahy

June 16, 1938

Lt. Comdr. Henry C. Flanagan, det. Dist.
Communication Off., 12th Nav. Dist., Sept. 1;
to duty as Off. in Chge., Naval Radio Station,
Mare Island.

Lt. Thomas A. Turner, Jr., det. VP-15, Aug.
or Sept.; to VP-11.

Lt. Comdr. Robert H. Mattox (SC), on
disch. trmt. Nav. Hosp., Brooklyn; to Nav.
Trng. Sta., Newport, R. I.

Lt. (jg) Carl F. Faires, Jr. (SC), det. Beaver,
July; to NYd., Puget Sound.

ASIATIC ORDERS

June 14, 1938

Comdr. Benjamin F. Perry, det. CO, Sacra-
mento, July 28; to 1st Nav. Dist., Boston.
Comdr. Benjamin S. Killmaster, det. CO,
Canopus, July 25; to instrn. Army War Col-
lege, Wash.

Lt. Comdr. Jerome L. Allen, det. Black
Hawk, July 17; to CO, Sacramento.

Lt. William T. Kenny, to Yangtze Patrol.
Lt. Earl H. Pope, on disch. trmt., Nav.
Hosp., Canacao; to Black Hawk.

Lt. Wilbur F. Brown, det. Canopus, July
18; to Nav. Twp. Sta., Keyport, Wash.

Lt. Theodore W. Riner, det. Luzon, July
9; to Naval Academy.

Lt. Albert B. Mayfield, Jr., det. Guam; to
Canopus.

Lt. William B. Colborn, det. Luzon; to
Pecos.

Lt. (jg) Dillon R. McMullen, det. Min-
danao; to Dest. Sqdn. 5.

Lt. (jg) Robert D. Roblin, on disch. trmt.
Nav. Hosp., Canacao; to Pecos.

Lt. (jg) Alfred D. Kilmartin, det. Augusta;
to Yangtze Patrol.

Lt. Freeman C. Harris (MC), det. Augusta;
to 16th Nav. Dist.

Lt. Comdr. Orville D. Fouch (SC), to duty
as Off. in Chge., Nav. Purch. and Disbursing
Office, Shanghai.

Lt. Theodore C. Fauntz (SC), det. NYd.,
Cavite; to South China Patrol.

Lt. (jg) Clark T. Abbott (SC), det. South
China Patrol; to Receiving Ship at New York.

Lt. Raymond O. Burzynski (CC), det. staff,
Subm. Sqdn. 5, July 25; to 1st Nav. Dist.,
Boston.

Elec. Ira B. Ramsey, to 16th Nav. District.

Elec. Clyde C. Sapp, det. 16th Nav. Dis.;
to Canopus.

Elec. Arthur C. Manlove, det. Augusta; to
Colorado.

June 17, 1938

Comdr. James A. Crutchfield, det. San
Francisco; granted sick leave of absence 3
months, on disch. trmt. Nav. Hosp., San
Diego.

Lt. John F. Grube, det. Off. in Chge., Br.
Hydro. Office, Phila.; to duty Branch Hydro.
Office, Phila.

Lt. Arlyn L. Maine, det. 13th Nav. Dist.,
July; to NYd., Puget Sound.

Lt. (jg) Brainerd N. Bock, desp. ors. April
5 modified. Uncompleted portion relieved all
active duty, revoked. To Dahlgren as exec.
off.

Lt. (jg) William R. Kane, det. VF-2 (Lex-
ington), July; to cfo aviation unit, St. Louis
and for duty when comm.

Lt. (jg) James G. Lang, det. VT-6 (Enter-
prise), July 1; to Asiatic Station.

Lt. (jg) Cameron M. Winslow, det. Seattle,
June; to Lexington. Orders April 8 to re-
lieved all active duty revoked.

Ens. Mark Hattan, det. Oklahoma; to resig-
nation accepted effective August 1.

Ens. William E. Lewis, det. Savannah; to
Dunlap.

Capt. William L. Irvine (MC), det. Subm.
Base, Coco Solo, Sept.; to Nav. Hosp., Mare
Island.

Capt. John F. Riordan (MC), ors. June 7
modified. To Relief; instead subm. Base,
Coco Solo, C. Z.

Lt. Raymond A. Lowry (DC), det. Nav.
Air Sta., Norfolk, Aug. 15; to Yorktown.

Lt. Comdr. Leon I. Smith (SC), det. Tren-
ton, Aug.; to Nav. Operating Base, Norfolk.

Lt. Comdr. Lewis N. Moeller (CEC), det.
Nav. Operating Base, San Diego, Aug. or
Sept.; to Naval Air Sta., Pensacola.

Ch. Mach. Charles E. Bell, det. NYd., Ports-
mouth, N. H., Aug. 5; to cfo Wasp and on
board when comm.

Ch. Mach. Henry E. Rung, det. Subm. Base,
Coco Solo, Aug.; to Melville.

Mach. Victor E. Marriotti, det. Pennsyl-

vania, July 15; to Nav. Trng. Sta., Great
Lakes.

Ch. Rad. Elec. William Joseph Murphy, det.
Nav. Air Sta., Lakehurst, Aug. 20; to Arkan-
sas.

June 18, 1938

Capt. George S. Bryan, to duty as Hydro-
grapher, Navy Dept., June.

Comdr. Paul Hendren, det. Naval Opera-
tions, Navy Dept., July 16; to duty as Comdr.
Destroyer Div. 11.

Lt. Comdr. Henry D. Baggett, det. CO,
Rathburne, July 14; to Beaver as exec. off.

Comdr. William H. Michael (MC), det.
Army Industrial College, Wash., to Bu. M.
& S., Navy Dept.

Lt. George B. T. Ribbie, Jr. (MC), det. New
Mexico; to Receiving Station, Phila.

Lt. (jg) Ralph M. Humes (SC), ors. April
6 modified. To Naval Aircraft Factory, NYd.,
Phila., instead NYd., Phila.

June 20, 1938

Lt. Comdr. Elmer P. Abernethy, ors. March
22 modified. To Naval Gun Factory, NYd.,
Wash., instead Bu. Nav., Navy Dept.

Lt. Comdr. William N. Updegraff, det. CO,
VCS-6 June; to CO, VCS-5 (Chicago).

Capt. John T. Borden, (MC), det. NYd.,
Boston, July; to 15th Nav. Dist., Balbon, as
Dist. Medical Off.

Ens. Edgar D. Vestel, Jr., (SC), det. 11th
Nav. Dist., to resignation accepted effective
Aug. 17.

(Please turn to Page 954)

MARINE CORPS

Major General Commandant
Maj. Gen. Thomas Holcomb

June 23, 1938

Col. Jeter R. Horton, AQM, July 2, det.
Hdqs., Marine Corps, Washington, to FMF,
MCB, San Diego.

Col. Julian C. Smith, det. Hdqs., Marine
Corps, Washington, to 1st Mar. Brig., FMF,
MB, Quantico.

FOR QUICK LOANS

NO ENDORSE OR COLLATERAL
EASY MONTHLY PAYMENTS
REASONABLE RATES

Write or Wire Today

"Air Mail Service—Loan proceeds telegraphed, if desired."

ARMED SERVICE FINANCE CO.

Montgomery, Ala.—P. O. Box 1230

UNITED SERVICES AUTOMOBILE ASSOCIATION

Fort Sam Houston, Texas



THE POLICY BEHIND THE POLICY
IS WHAT PAYS
IN THE LONG RUN
AVERAGE SAVINGS
PAST 3 YEARS

Automobile Insurance
47.9%
Personal Property Insurance
36.1%
Accident Insurance
Restricted to Automobile Accidents

ERNEST HINDS

H. A. WHITE

Attorneys-in-Fact

WANT A FLORIDA HOME?

Write R. W. CLARK,

The FLORY Organization, Realtors
SARASOTA, FLORIDA

Always Ready!

TIMKEN



AXLES

The Timken-Detroit Axle Co.,
Detroit, Michigan
Wisconsin Axle Division
Oshkosh, Wisconsin

Also Manufacturers of
Timken Silent Automatic
Oil Burners—Oil Boilers—Water Systems

SERVICE NEWS AND GOSSIP

Foreign Affairs—In Europe and Asia maneuvers are underway towards eventual peace, and, on the part of the United States, tentative suggestions are being made designed to lead to an international conference which, among other matters, will put humanity into the practices of war, and pave the way for a reduction in armaments. The British Government is refusing to take strong measures in retaliation for the sinking by bombing of 14 British Merchantmen, involving the killing of 35 seamen and the wounding of 54 more, which were unloading grain and other ordinarily non-contraband supplies in the ports of the Spanish Republican Government. Besides protesting to General Franco, Prime Minister Chamberlain has been endeavoring, through the London non-intervention committee, to bring about the evacuation of "volunteers" fighting in Spain, preliminary to the negotiation of a truce between the contending factions, and the entrance into force of the recently concluded Anglo-Italian agreement. The difficulties in the way of this desired end are thoroughly appreciated in Europe. Even if the powers loyally agree to withdraw their nationals it does not follow that the two opposing forces will consent to an International Commission counting the number of foreigners in their ranks. Moreover, Mussolini may be unwilling to put the Anglo-Italian agreement into operation until Franco shall have achieved complete victory. However, pressure can be brought to bear upon Rome, since the French Government, having imposed a rigid munitions embargo against Spain, which is to the detriment of the Republican Government, can easily return to the policy of permitting such traffic. The fact that incident after incident, which in former times would have produced war, is made the subject of long drawn out negotiations, is proof of the sincere desire of the several governments concerned to prevent general hostilities. However, such incidents are cumulative in developing popular resentment which embarrasses diplomacy. There is little, if any foundation, for reports of possible peace between Japan and the Government of Chiang-Kai-Chek. The former is finding she has bitten off more than she can chew, and undoubtedly would appreciate a settlement which would assure her dominance, especially of North China, and enable stoppage of the drain upon her manhood and treasure. The best information available shows that Chiang-Kai-Chek, weak as his forces are, is relying upon time to bring about Japanese collapse—a reliance which is somewhat far-fetched. Helpful to the Chinese are the floods and the heavy rains, which are bogging down the mechanical equipment of the Japanese. The losses of Chinese life from the flood, heavy as they undoubtedly are, appear exaggerated, and the danger of epidemics is most serious. The American Red Cross is taking measures to aid the Chinese civilians in distress. The State Department has protested to Tokyo at the slapping of a missionary by a Japanese sentry. As a sentry slapped the face of the Secretary of the American Embassy, this seems to be the usual method Japanese soldiers have of showing their feelings toward our nationals. Secretary Woodring made a strong speech denunciatory of the bombing of noncombatants on the occasion of his receipt of the degree of LL.D. from the John Marshall College of Law. In doing so, he supported the efforts of Secretary Hull to obtain an international agreement for the elimination of this practice. However, Germany, Italy and Japan are not disposed to enter into any such agreement at this time. Ambassador Kennedy, returning from London, suggested, following a conference with the President, the possibility of an agreement with the debtor nations based upon payment of the original principal and forgiveness of the interest due. It would seem from this remark that tentative moves are being made for another settlement of the debt question.

Far Eastern Military Situation—The flood waters from the Yellow River, which originally inundated the area between Chengchow and Kaifeng have spread to the south and southeast and are approaching the northern branch of the Hwai River. As a result all military operations from the Yellow River as far south as Yencheng have been suspended.

Press dispatches indicate that a transfer of troops by the Japanese is taking place in order to give added force to the Japanese offensive on Hankow by way of the Yangtze River. Such a movement may take several weeks.

The Japanese column which advanced from Hsien on Luan has reached the southern branch of the Hwai River about 15 miles beyond Luan. The two columns operating from Anking have reached the town of Taihu, 120 miles east of Hankow, and a point on the Yangtze River 45 miles northeast of Kiukiang, key city of the Hankow defense, situated by the north shore of the extensive Lake Poyang, during the past week.

Air Chief Addresses West Pointers—In a message to cadets of the first class at the Military Academy, who are undergoing two weeks training at Mitchel Field, Maj. Gen. Oscar Westover, Chief of the Air Corps, placed great emphasis on the necessity of military men being familiar with aircraft. General Westover said, "In these times it behooves every military man to become thoroughly familiar with the powers and the limitations of the airplane as a weapon and with air forces as important elements in fighting teams."

"Concerning the claims of those who would minimize the effect of the air phase of modern warfare, it seems sufficient to point to the fact that all the leading air powers are now busily engaged in armament. Their expenditures for aviation equipment this year will exceed those of any other year in peacetime history."

General Westover went on to say that "No prospective Army officer should look forward to a life in the Air Corps as a career purely of adventure, of ease, of recreation or of inaction. Certainly no industry has been less taut than has the aviation industry in its short period of existence. Military aviation has kept pace with that rapid advance if, indeed, it may not have led the way."

"In the air world, the fantasies of yesterday become the realities of tomorrow. No branch of the service has developed so rapidly or grown so fast. It is necessary for every Air Corps officer to work and study and learn continually in order to keep abreast of the magic advance in the art of flying and to maintain even a passing acquaintance with the new equipment."

General Westover then contrasted the present day fighting plane with its less elaborate and less complex predecessors, and cited the responsibilities of command that fall on junior officers.

He said: "While the life of the Air Corps officer is not a simple nor an idle one, it is filled with some engrossing aspects. The first years of a flying officer are engaging, for this business of learning to fly is filled with its full measure of duties and

incidents and experiences which appeal to healthy young men. Those years immediately following are not devoid of interest. The officer rises to the rank of Captain and is assigned to the command of one of the 'Flying Fortresses'; or he becomes a flight leader; or, provided he elects to specialize, he may take up advanced instruction in engineering phases at our own service schools or at the civil engineering institutions. Those succeeding years, when longer service brings increased rank and responsibilities, have their compensations, too. I have no doubt that our group commanders who lead our large formations of bombers or fighter planes on military missions feel that they have reached a peak in personal satisfaction."

Concluding his message, he emphasized the variety of duty incumbent for officers choosing the Air Corps as a career, remarking, "The wide variety of assignment and duty available for Air Corps officers is a consequence of the fact that our corps is not only a combat arm, but is also a supply branch and a technical service."

"Honest and Faithful" Board—A board of officers was appointed this week to meet in Washington, D. C., at the call of the senior member, to determine whether or not officers were placed in Class B due to their own neglect, misconduct or avoidable habits under the provisions of section 24b, National Defense Act. The board consists of the following: Maj. Gen. Henry Gibbins, the Quartermaster General; Maj. Gen. Walter C. Baker, Chief of the Chemical Warfare Service; Maj. Gen. John K. Herr, Chief of Cavalry; Maj. Gen. Robert M. Danford, Chief of Field Artillery; Brig. Gen. Charles Burnett, Chief of the Bureau of Insular Affairs; Brig. Gen. Earl McFarland, Assistant to the Chief of Ordnance; and Col. James B. Woolnough, Inf.; Lt. Col. Frederic G. Munson, JAGD, will serve as recorder.

Deny Fleet Movement—Published reports that the United States Fleet is to come to the east coast for maneuvers this summer were denied by the Navy Department this week. The press report stated that the Navy Department, with the approval of the President and the State Department and in response to their request, was making plans to bring the fleet to the east coast for maneuvers extending southward to the equator and eastward to mid-Atlantic for the purpose of putting the fleet under the view of European dictators and to reassure South American nations which are being subjected to European propaganda.

War Department General Staff Duty—Under the recently passed act, making non-graduates of the Command and General Staff School and the Army War College eligible for General Staff and War Department General Staff assignments, five officers have been ordered to the latter duty.

Maj. Lester J. Whitlock, FA, a graduate of Leavenworth but not of the War College, was the first assigned as a member of the War Department General Staff. Last week, Maj. Walter D. Luplow, CE, who has attended neither school, received a similar assignment and orders this week designate Lt. Col. Rufus S. Bratton, Inf., Maj. Walton W. Cox, Cav. and Maj. William Mayer, FA, as members of the War Department General Staff. The latter three have been on duty in the Far Eastern Section of G-2, and now become members. Colonel Bratton is a Leavenworth graduate but has not attended the War College, while Majors Cox and Mayer have been to neither school.

Warrant Pay Bill—Legislation increasing the pay of Army warrant officers on the active list is now before President Roosevelt awaiting action.

The measure, which would allow warrant officers longevity pay according to the commissioned officer pay table instead of that fixed for enlisted men, was passed on the last day of the session with an amendment eliminating retired warrant officers from the benefits of the bill. A veto of the measure is rather likely inasmuch as the War Department opposes it. The Department in its report on the bill declared that it did not favor the bill for the reason there is a greater need for an enlisted pay increase and that the present pay law for warrant officers provides "relatively adequate pay rates" for the group.

Dirigible Plans—Assistant Secretary of the Navy Charles Edison will confer with President Roosevelt within the next week or ten days with regard to final plans for the dirigible authorized in the Naval Expansion Bill. A half a million dollars was appropriated in the Second Deficiency Bill to begin construction of the airship.

At the same time it was learned from Navy air officials that the new ship will follow very closely the design of the Los Angeles, most successful of the Navy's lighter than air ventures, which is in a decommissioned status at Lakehurst.

Officials said that no radical changes in design were contemplated, inasmuch as dirigible design has now been fairly well established. The greatest change looked for is a reduction in the number of motors, experts pointing out that the great advances in motor design during the past few years have made possible the attainment of more horsepower per pound of motor, with a slight reduction in gasoline consumption. Although the Navy would like to use diesel propulsion, the idea has been virtually abandoned because no diesel motor, of American manufacture, has been found practicable.

With regard to the question of whether or not the airship will be metal or fabric clad, it is believed by observers that the Navy will build a fabric-clad dirigible, due to the fact that in testimony before Congress on this point it was brought out that metal clad construction is still very much in the experimental stage and that design in this type has advanced far enough to attempt the building of a 3,000,000 cubic foot ship.

The largest metal clad ship built to date is the ZMC-2, of 750,000 cubic feet, which has been in service for nearly nine years. The Durand report, made by a committee appointed by Secretary Swanson in 1936 to study airship design, was very favorable to metal clad construction, and recommended that the next step in such construction be the building of a million and a half cubic foot ship.

Under tentative plans, the new craft will be 650 feet long, 100 feet deep, and will be designed as a plane carrier, rather than as an observation ship as were her predecessors. The value of the airship as a plane carrier was emphasized by Rear Adm. Arthur B. Cook, Chief of Naval Aeronautics, who in testimony before Congress said that planes attached to dirigibles could be stripped of landing gear, thus increasing their load carrying ability and speed to a great extent.

If the new dirigible proves successful, plans will be brought forward for the construction of a ship of 10,000,000 cubic feet carrying eighteen fighting planes. The Akron and the Macon carried five planes each and demonstrated the practicability of planes being taken on and released in mid-air.

Official statements and authoritative reports have established these facts and

probabilities about the new airship. Maximum cost, \$3,000,000; Maximum capacity, 3,000,000 cubic feet, compared with 2,250,000 for the Shenandoah, 2,470,000 for the decommissioned Los Angeles, 6,500,000 each for the Akron and Macon and 7,000,000 for Germany's new LZ-130.

Time to build, 2½ to 3 years; Builder, adequately equipped American concern; Engines, gasoline, due to the fact that no American diesels are available and also that gasoline exhaust gases can be condensed, maintaining dirigible load and avoiding the valving off of valuable helium gas to preserve balance.

The value of the dirigible as a plane carrier was further emphasized when in Congressional hearings it was brought out that a dirigible could carry a substantially over-loaded bomber aloft and that the increased load-carrying ability of the bomber would enable it to cover a much greater distance with the same amount of bombs.

Funds for Army-Navy Counter Espionage—President Roosevelt at his press conference yesterday stated that the Army and Navy should have additional funds for combatting espionage in this country.

Both Services, the President said, have had insufficient funds to cope with what he termed a most serious situation.

The President also condemned the selling of articles by Government agencies in counter-espionage. He said the refraining from writing and publishing such articles should be viewed not as a matter of law but as a matter of ethics and patriotism. Questioned further as to the extent of counter espionage, he replied that in his understanding such work consisted of running down spies in America.

His statement followed the action of a Federal Grand Jury which indicted 18 persons as spies in the service of the German government in the greatest espionage case in America since the World War.

Those indicted were, Captain-Lieutenant Hermann Menzel and Captain-Lieutenant Udo von Bonin, on espionage duty with the German Air Ministry, Ernst Mueller, a resident of Hamburg, Schmidt, first name unknown, believed to be in Germany, Sanders, first name unknown, also of Hamburg, Mrs. Jessie Jordan, recently convicted as a German spy in Edinburgh and sentenced to serve four years, William Lonkoski, described as one of the most important secret agents of Germany in this country since the World War, Karl Schleuter, a traveling deputy of the two German officers named above, Herbert Haenichen, of Germany, Karl Eitel another traveling agent, Theodore Scheutz, a resident of Germany, Johanna Hoffman, a hairdresser employed aboard the liner Europa of the North German Lloyd line, Dr. Griebel, local chief of the ring, Otto Hermann Voss, an airplane mechanic in the Seversky airplane plant, Werner George Gudenberg, an airplane designer, and Private Erich Glaser, of the United States Army Air Corps, arrested after he was alleged to have sold to Germany through Rumrich, a code book.

Army and Navy officials in Washington this week said that they were completely out of the case, and that all developments would be handled in the future, as in the past, by the Federal Bureau of Investigation. However, at the same time it was learned that, while the Army disclaims any counter espionage work in peacetime, the Navy is sending student officers to the Federal Bureau of Investigation School for training.

Press reports state that the above indictments are only the beginning and that several more will be returned, involving at least one other nation. Only four of the persons named in the original indictment are now in custody. They are Johanna Hoffman, Guenther Gustav Rumrich, Otto Hermann Voss and Erich Glaser. These four will appear in court on August 1, to have the date for their trial set. Conviction, in peacetime, carries a penalty of from one to twenty years in prison.

The indictments, three in number, were almost unprecedented in peacetime history. They were (1) a conspiracy indictment, accusing all defendants of twenty-four overt acts intended to deprive the United States of its best defense developments; (2) theft of plans from the Seversky airplane factory, the plans being of Seversky fighters designed for the military service; (3) charging that four men and a woman of those indicted stole and sent to Germany the "Army and Navy Radio Telephone and Telegraph Procedure" book, which is secret because it contains a confidential code.

United States Attorney Lamar Hardy, who is handling the case, is understood to be operating with the full approval of the State, War and Navy Departments in carrying out the legal developments. Mr. Hardy flew to Washington last week to confer with officials before proceeding further with the case, and it is said that he was informed that it is not necessary to handle the case with "kid gloves." Another important angle, leading to the conclusion that the case is far from closed, was injected when the special grand jury was impaneled "indefinitely." F. B. I. agents have been working night and day on the case for nearly six months, aided by Army and Navy intelligence officers who acted in an advisory capacity on questions of military and Naval secrets. Army and Navy officials in Washington said this week that of all the material gathered by the spy ring, not one confidential fact of importance was found in the hands of the accused. Any of the material gathered by them could have been obtained by any newspaperman with ease, it was said.

The indictment went thoroughly into the activities of the ring, and cited over twenty meetings between members of the espionage circle in cities in the United States and Europe. The investigators have dated the activities of the spy ring as far back as 1935, and since that time have traced a steady stream of information flowing out of the United States. Directly from Berlin, according to reports, came the orders directing the group, with some of the highest members of the German military and naval services implicated in developments.

A "mosaic" of the international ring has been forming for some time, with bits of information picked up by American military and naval attaches in foreign countries adding to the whole picture of the tremendous efforts being made to obtain American defense data, but the real climax of the case occurred when, after a number of closely connected suspicious events had occurred, Guenther Rumrich, a deserter from the Army, broke under questioning by F. B. I. agents and told them that he had offered himself as a spy by writing a letter to the head of the German Secret Service through the Voelkischer Beobachter, official organ of the National Socialist party in Germany.

Through Rumrich, the balance of the ring was traced, and the ring was eventually broken. Rumrich is said to have admitted that he had attempted to buy naval secrets concerning aircraft carriers from junior officers of the Navy, and that he had sent various data concerning troop strengths to Germany.

Among the Service officers who participated in the uncovering of the plot were Maj. Joe N. Dalton, G-2 of the Second Corps Area, and Maj. Stanley Grogan, until recently on duty at Second Corps Area headquarters. Major Dalton is given the credit for "breaking" the case.

Service Pay

A problem of no small magnitude for the past three-quarters of a century has been that of keeping before Congress and the public the necessity as well as justice of not letting the pay scales of the personnel of the Armed Forces lag too far behind the growing income schedules of those in civil life as well as in other governmental agencies. The industrial growth of the nation over that period has brought higher and higher standards of living and, together with higher compensation, higher costs of living. When the ARMY AND NAVY JOURNAL was founded, in 1863, it found pay rates meager and began its fight to call the delinquency to the attention of Congress and the country. It has been a continuous and difficult battle, particularly in those frequent periods when little thought was given to the fighting forces except to conjure up means of cutting their costs.

The early files of the ARMY AND NAVY JOURNAL reveal many interesting facts concerning the pay scales. In '63 pay (in greenbacks) in the Army ranged from \$621 a year for second lieutenants on leave (\$1,242 on duty) to \$2,670 for major generals on leave (or \$5,340 when on duty); in the Navy it ran: ensigns on leave, \$768, on sea duty, \$1,200; rear admirals on leave \$3,000, on sea duty \$5,000. A new pay bill adopted in '64 gave enlisted personnel a pay scale ranging from \$16 a month for privates second class to \$36 for sergeant-majors. An interesting item in 1863, as reported in the ARMY AND NAVY JOURNAL, stated: "There is a rumor to the effect that the officers and crews of our iron-clad fleet are to have their pay increased one-quarter, on account of the discomforts attending a life in armored vessels. Such an augmentation of pay would undoubtedly have the effect to make the service on iron-clads much more popular in the Navy."

Of its record of 75 years of fighting for service pay and keeping service personnel informed on this subject, the ARMY AND NAVY JOURNAL is proud. As the result of action taken in the last Congress, two studies of service pay scales will soon get under way looking toward another needed upward revision.

This subject has been only one of many service problems to which the ARMY AND NAVY JOURNAL has lent its best efforts for three quarters of a century. In celebration of the completion of these 75 years, we will issue an illustrated edition, which will recite the history of the Armed Forces since 1863, show the interdependence of National Defense and Industry, and be the finest production of the printer's Art. Its sale price will be \$2.

But as our first responsibility is to the Armed Forces, therefore, every subscriber will receive a copy of what will be, in fact, a book. If you are not a subscriber, subscribe now, at our regular rate of \$4 per annum, (Organizations must pay our \$6 rate), and thus become entitled not only to your regular weekly JOURNAL but to the Anniversary edition. The Anniversary edition will not be included in orders postmarked after August 1.

Mail your order today.

THE ARMY AND NAVY JOURNAL

CONTINUOUSLY PUBLISHED SINCE 1863

ARMY AND NAVY JOURNAL,
1711 CONNECTICUT AVENUE,
WASHINGTON, D. C.

I am enclosing \$..... for which please enter my order for
(check plan desired)

☐ Copies of the 75th Anniversary Edition of the ARMY AND NAVY JOURNAL, to be issued about August 27, at \$2.00 each, postpaid in United States.*

☐ A one year's subscription to the ARMY AND NAVY JOURNAL, at \$4.00* for individual members of the service, (\$6.00* for organizations and civilians), with which a copy of the anniversary edition will be sent at no extra charge provided this order is postmarked not later than August 1, 1938.

*Foreign postage extra.

Name and Rank

Address

City State

Navy Orders

(Continued from Page 951)

June 21, 1938

Capt. Louis F. Thibault, det. Insp. of Nav. Matl., San Francisco Dist., San Francisco, June; to duty 12th Nav. Dist., San Francisco.

Lt. Comdr. Mallory K. Aiken, det. C. O., Williamson, July 2; to Nav. Torp. Sta., Keyport, Wash., as exec. off.

Lt. Comdr. Carleton McGauley, det. command Chandler; continue trmt. Nav. Hosp., San Diego.

Lt. Albert C. Burrows, det. C. O., S-26, June; to command S-28.

Lt. Thomas M. Dykers, det. C. O., S-24, June; to command S-35.

Lt. John M. Eggleston, det. Norfolk NYD. Continue trmt. Norfolk Naval Hosp. On dish. trmt.; to home, relieved all active duty.

Lt. Warren E. Gladding, det. VP-3, June; to Pennsylvania.

Lt. Francis D. Jordan, det. Naval Operations, Navy Dept., July 1; to c. f. o. Phoenix and on bd. when comm.

Lt. William S. Stovall, Jr., det. S-26, June; to S-18.

Lt. Arthur H. Taylor, det. C. O., S-35, June; to C. O., S-24.

Lt. (jg) Robert S. Camera, det. Nav. Air Sta., Pensacola, July 5; to VO-2 (Oklahoma).

Lt. (jg) Fred Connaway, det. S-18, June; to S-26.

Lt. (jg) Edward B. McMillan, det. Nevada; continue trmt. Nav. Hosp., San Diego.

Lt. (jg) Carl W. Schoenweiss, det. Nav. Air Sta., Pensacola, July 5; to VS-42 (Ranger).

Lt. (jg) Paul L. Stahl, det. Nav. Air Sta., Pensacola, July 5; to VP-20.

Lt. Comdr. Jack H. Harris (MC), on dish. trmt. Norfolk Naval Hosp.; to home, relieved all active duty.

Capt. John F. Hatch (SC), det. Genl. Insp., Supply Corps, Atlantic Coast, Wash., Aug.; to duty as Off. in Chg., Naval Supply Depot, San Diego.

Lt. Comdr. Robert H. Lenson (SC), det. NYD, Mare Island, July; to Yard Barracks, NYD, Mare Island.

Lt. Comdr. Isaac W. Thompson (SC), det. NYD, Mare Island, Aug.; to home, relieved all active duty.

Lt. John J. Jecklin (SC), det. Saratoga, July; to Minneapolis.

Lt. (jg) Jack Agnew (SC), det. Subm. Base, Pearl Harbor, July; to Norfolk NYD.

June 22, 1938

Lt. Comdr. Donald L. Erwin, det. Asst. Insp. of Nav. Matl., Schenectady Dist., Schenectady, N. Y., Aug.; to c. f. o. Phoenix and on bd. as 1st lt. and damage control off. when comm.

Lt. John S. Blue, duty as aide to Rear Adm. James C. Richardson, Chief of Bu. Nav., Navy Dept.

Lt. John O. R. Coll, det. C. O., S-28, June; to command S-26.

Lt. Harold R. Stevens, det. Shaw, Aug. 1; to New York.

Ens. Raleigh C. Kirkpatrick, Jr., det. Nav. Air Sta., Pensacola, July 11; to Decatur.

Ens. Theodore H. Winters, Jr., det. Nav. Air Sta., Pensacola, July 5; to VB-5 (Yorktown).

Capt. Joseph Fyfe (SC), det. Off. in Chg., Nav. Supply Depot, San Diego, Aug. 31; to home relieved all active duty.

Lt. Comdr. Joseph Simon (SC), det. Minneapolis, Aug.; to NYD, Puget Sound.

Lt. Comdr. Joseph H. Brooks (CHC), det. NYD, Wash., Aug. 23; to New Orleans.

Lt. George A. Holderness, Jr. (CC), det. Office of Insp. of Nav. Matl., Pittsburgh Dist., Munhall, Pa., June 1; to Office of Supt. Constructor, United Shipyards, Inc., New York.

Ch. Mach. Jesse L. Kirk, det. Portland, June 17; to NYD, Puget Sound.

Ch. Pharm. Chester O. Kimball, det. Nav. Hosp., Pensacola. Continue trmt. Nav. Hosp., Pensacola. On dish. trmt.; to home, relieved all active duty.

Ch. Pay Ck. James L. Creekman, det. Nav. Proving Grd., Dahlgren, July or Aug.; to Saratoga.

Ch. Pay Ck. Conrad B. Sprout, det. 9th Nav. Dist., July; to Chicago.

Ch. Pay Ck. George L. von Mohnlein, det. Nav. Sta., Guantanamo Bay, July; to Nav. Proving Ground, Dahlgren.

Actg. Pay Ck. John L. Kirkhuff, to duty Destroyer Div. 21.

Army Orders

(Continued from Page 951)

1st Lt. Morton E. Townes, prior orders to Phila., revoked; from Ft. Sam Houston, Tex., June 30, to Carlisle Bks., Pa., as Constructing QM.

MEDICAL DEPARTMENT

MAJ. GEN. CHARLES R. REYNOLDS, SG

Medical Corps

Lt. Col. Eli E. Brown, from Ft. Sam Houston, Tex., Sept. 1, to Washington Univ., St. Louis, Mo.

Lt. Col. William J. Froitzheim, from Boston, Mass., to Hawaiian Dept., sail N. Y., Nov. 15.

Lt. Col. Walter M. Crandall, from Mitchell Fld., L. I., N. Y., Sept. 1, to Brooks Fld., Tex.

Capt. Frederic E. Cressman, from Army Medical Center, to Washington Provisional Brigade, Wash., D. C.

Veterinary Corps

Col. John A. McKinnon, from Ft. Bliss, Tex., July 10, to home and await retirement.

Col. Alfred L. Mason, prior orders to Ft. Bliss, Tex., revoked.

Lt. Col. Josiah W. Worthington, from Ft. Brown, Tex., to Ft. George G. Meade, Md.

Lt. Col. Howard M. Savage, from Ft. Sam Houston, Tex., to home and await retirement.

Nurse Corps

2nd Lt. Mary T. Manzer, retired June 30.

2nd Lt. Mary B. Dowling, retired June 30.

2nd Lt. Ila Broadus, retired June 30.

2nd Lt. Eva D. Hicks, from Ft. Benning, Ga., July 8, to home and await retirement.

FINANCE DEPARTMENT

MAJ. GEN. FREDERICK W. BOSCHEN, C. of F.

Capt. Florio J. Stagliano, from Boston, Mass., to Harvard Univ., Cambridge, Mass., as student, Harvard Graduate School of Business Administration, Sept. 10.

1st Lt. Joseph E. Williams, (Inf.), from FD, Governors Island, N. Y., July 15, to Ft. Benning, Ga.

CORPS OF ENGINEERS

MAJ. GEN. JULIAN L. SCHLEY, C. of E. Col. Henry A. Finch, from Ft. Lawton, Wash., Oct. 1, to Ft. Sam Houston, Tex.

Col. Charles L. Hall, from Ft. Du Pont, Dela., Sept. 23, to New York City, N. Y., as dist. engr., New York, and Puerto Rico Dist.

Maj. Samuel L. Damon, from Portland, Ore., Aug. 15, to Colorado School of Mines, Golden, Colo.

Maj. Robert M. Copeland, from Golden, Colo., Sept. 1, to Richmond, Va., as Asst. to Div. Engr., South Atlantic Div.

Capt. Herbert W. Ehrigott, prior orders to Philippine Dept., revoked.

ORDNANCE DEPARTMENT

MAJ. GEN. CHARLES M. WESSON, C. of O. 1st Lt. Phillips W. Smith, from Rock Island, Ill., to Harvard Univ., Cambridge, Mass., as student Harvard Graduate School of Business Administration, Sept. 10.

CHEMICAL WARFARE SERVICE

MAJ. GEN. WALTER BAKER, C. of CWS Maj. Hugh W. Rowan, from Edgewood Arsenal, Md., Aug. 15, to office of C. of CWS, Wash., D. C.

Capt. Paul R. Smith, prior orders to March Fld., Calif., revoked; from Maxwell Fld., Ala., to Edgewood Arsenal, Md.

1st Lt. Roy W. Muth, from Edgewood Arsenal, Md., to Harvard Univ., Cambridge, Mass., as student Harvard Graduate School of Business Administration, Sept. 10.

NATIONAL GUARD BUREAU

MAJ. GEN. A. H. BLANDING, C. of NGB Maj. Miller Grieve White, Inf., NGUS, appointed Lt. Col., June 17, continued as additional member War Department General Staff, until January 15.

CAVALRY

MAJ. GEN. JOHN K. HERR, C. of CAV. Col. Benjamin O. Davis, from Wilberforce Univ., Ohio, July 10, to NG duty, New York, N. Y.

FIELD ARTILLERY

MAJ. GEN. ROBERT M. DANFORD, C. of FA.

Capt. Richard K. McMaster, from Ft. Bliss, Tex., to 16th FA, Ft. Myer, Va., sail S. F., Aug. 30.

Capt. Melville S. Creusere, from Ft. Sill, Okla., July 15, to NG duty, Andalusia, Ala.

COAST ARTILLERY CORPS

MAJ. GEN. A. H. SUNDERLAND, C. of CAC Col. James H. Cunningham, from Philippine Dept., to OR duty, Los Angeles, Calif.

Col. Richard H. Williams, retired Oct. 31, for age.

Maj. James L. Hayden, from USMA, West Point, N. Y., June 20, to temp. duty, Governors Island, N. Y., thence to Panama Canal Dept., sail N. Y., Aug. 25.

INFANTRY

MAJ. GEN. GEORGE A. LYNCH, C. of INF. Col. Russell V. Venable, from State College, Pa., July 5, to OR duty, Syracuse, N. Y.

Col. Ambrose R. Emery, from Hawaiian Dept., to Penn. State College, State College, Pa.

Lt. Col. Joseph H. Grant, from Kansas City, Mo., Sept. 15, to 5th Inf., Ft. Williams, Maine.

Maj. Burr P. Irwin, from Plattsburg Bks., N. Y., Sept. 1, to Kansas City high schools, Mo.

Maj. Nelson M. Walker, from Ft. Lewis, Wash., to Manlius School, Manlius, N. Y., sail S. F., July 30.

Maj. Ray W. Harris, from Brookings, S. D., July 5, to 3rd Inf., Ft. Snelling, Minn.

Maj. Walter K. Wheeler, from Ft. Benjamin Harrison, Ind., Aug. 25, to NG duty, Boston.

Maj. John J. Gorman, from Panama Canal Dept., to Wofford College, Spartanburg, S. C.

Maj. Lewis A. Page, prior orders to Montana State College, Bozeman Mont., revoked.

Maj. Maurice G. Stubbs, from Cheyenne, Wyo., Sept. 15, to 30th Inf., Pres. of S. F., Calif.

Capt. Thomas F. Joyce, from Ft. Sam Houston, Tex., Sept. 1, to Cheyenne High School, Wyo.

Capt. Lawrence J. Ferguson, from Ft. Benjamin Harrison, Ind., Sept. 1, to Presbyterian College, Clinton, S. C.

2nd Lt. Robert H. Stumpf, from Randolph Fld., Tex., to 6th Inf., Jefferson Bks., Mo.

2nd Lt. Stanley L. Smith, from Plattsburg Bks., N. Y., to 16th Inf., Ft. Jay, N. Y., June 30.

AIR CORPS

MAJ. GEN. OSCAR WESTOVER, C. of AC Col. Walter H. Frank, (Lt. Col.), from Langley Fld., Va., to Hawaiian Dept., as wing commander, 18th wing, sail N. Y., Sept. 1.

Col. Herbert A. Dargue, (Lt. Col.), from Maxwell Fld., Ala., to Panama Canal Dept., as wing commander, 19th wing, sail Charleston, Oct. 8.

Lt. Col. Benjamin G. Weir, prior orders to

office of C. of AC, Wash., D. C., revoked, from Panama Canal Dept., to March Fld., Calif.

Capt. Milton M. Towner, prior orders to Maxwell Fld., Ala., revoked.

Capt. Henry R. Baxter, from Bolling Fld., D. C., to AC Tact. School, Maxwell Fld., Ala., Sept. 1.

Capt. Arnold H. Rich, from Maxwell Fld., Ala., to Lowry Fld., Colo.

1st Lt. Thetus C. Odum, from AC Tech. School, to temp. duty, Chanute Fld., Ill., thence to Harvard Graduate School of Business Administration, Sept. 10.

1st Lt. William P. Eckert, from Randolph Fld., Tex., to Cambridge, Mass., as student, Harvard Graduate School of Business Administration, Sept. 10.

1st Lt. Rudolph Frink, prior orders to Randolph Fld., Tex., revoked, from AC Eng. School, Wright Fld., to Materiel Div., AC, Wright Fld., Ohio.

Following 1st Lts. from Philippine Dept., to station indicated: Jerome E. Blair, 2nd, Randolph Fld., Tex., Stanley J. Donovan, Randolph Fld., Tex., and Frederick A. Pillett, Maxwell Fld., Ala.

1st Lt. William T. Colman, from Fairfield, Ohio, to Buffalo, N. Y., as Asst. AC Representative.

PROMOTIONS

Judge Advocate General's Department

Capt. Guy M. Kinman, Maj.

Quartermaster Corps

Capt. Ralph H. Woolsey, Maj.

Capt. Krauth W. Thom, Maj.

Medical Corps

1st Lt. Richard L. Bohannon, Capt.

1st Lt. Charles F. Haughey, Capt.

1st Lt. Robert La T. Cavanaugh, Capt.

1st Lt. William F. Holmes, Jr., Capt.

Veterinary Corps

Maj. Raymond T. Seymour, Lt. Col.

Maj. Oscar C. Schwalm, Lt. Col.

Dental Corps

Capt. Arthur L. Irons, Maj.

Finance Department

Capt. Frank Richards, Maj.

Corps of Engineers

Lt. Col. Charles J. Taylor, Col.

Lt. Col. Edwin H. Marks, Col.

Lt. Col. Earl North, Col.

Lt. Col. Gilbert Van B. Wilkes, Col.

Lt. Col. John C. H. Lee, Col.

Lt. Col. Frank S. Besson, Col.

Lt. Col. Albert K. B. Lyman, Col.

Ordnance Department

Lt. Col. Clarence E. Partidge, Col.

Lt. Col. Claude B. Thummel, Col.

Cavalry

Lt. Col. N. Butler Briscoe, Col.

Maj. Rexford E. Willoughby, Lt. Col.

Maj. James W. Barnett, Lt. Col.

Maj. John C. Mullenix, Lt. Col.

Maj. John A. Weeks, Lt. Col.

Maj. Walter E. Buchly, Lt. Col.

Field Artillery

Lt. Col. Leo J. Ahern, IGD, Col.

Lt. Col. Donald M. Beere, Col.

Maj. John J. McCollister, Lt. Col.

Capt. Charles M. Thirkield, Maj.

Coast Artillery Corps

Lt. Col. Homer R. Oldfield, GSC, Col.

Capt. William B. Carlson, Maj.

Infantry

Maj. William F. Freehoff, GSC, Lt. Col.

Maj. William G. Livesay, Lt. Col.

Maj. Robert L. Christian, Lt. Col.

Maj. Delphine E. Thebaud, Lt. Col.

Maj. George S. Clarke, Lt. Col.

Maj. Charles A. Willoughby, Lt. Col.

Maj. Fred McI. Logan, Lt. Col.

Capt. James A. Boyers, Maj.

Capt. Evan K. Meredith, Maj.

Capt. Howard J. Liston, Maj.

Capt. Richard F. Lussier, Maj.

Capt. Jack R. Gage, Maj.

Capt. Henry W. Isbell, Maj.

Capt. Harland C. Griswold, Maj.

Capt. Ralph E. Powell, Maj.

Air Corps

Maj. William H. Crom, (temp. lt. col.), Lt. Col.

Capt. Perry Wainer, (temp. major), Maj.

Lt. Col. Percy E. Van Nostrand, GSC, Col.

(temp.)

Maj. Frank H. Pritchard, Lt. Col., (temp.)

Capt. Randolph P. Williams, Maj., (temp.)

Maj. Edwal H. Edward, Lt. Col., (temp.)

Maj. William S. Gravelly, (Capt.), Maj.

TRANSFERS

2nd Lt. Carl Baehr, Jr., Cav., to FA, Just

12; from 14th Cav., to 3rd FA, Ft. Sheridan,

Ill.

WARRANT OFFICERS

W. O. Joseph R. Tudor, from AGD, Ft.

Monroe, Va., to duty as asst. to QM.

W. O. James J. Ryan, from AGD, to duty as

asst. to QM, Ft. Totten, N. Y.

W. O. James W. Cranson, from AGD, to

duty as asst. to QM, Ft. Benning, Ga.

W. O. Daniel M. Holmes, from Madison

Bks., N. Y., to Ft. Belvoir, Va., July 1, for

duty with QM.

ORDERS TO ENLISTED MEN

Prior orders to following enlisted men di-

recting return to proper stations, from CA

School, amended to assign them to next elec-

trical refresher course, upon completion of

which they will return to proper stations:

Pvt. George M. McHugh, Btry. F, 62d CA.

(Continued on Next Page)

HOTEL DIRECTORY

CALIFORNIA

SAN FRANCISCO

OLYMPIC HOTEL

EDDY AT TAYLOR

Army and Navy Officers, Families, San Francisco Headquarters. Baggage and mail taken care of in advance of arrival. All bath, shower, radio. Office Shop, dining room. Single, from \$2.50; Double, from \$3.50.

NEW YORK

BROOKLYN

HOTEL MARGARET

91-99 COLUMBIA HEIGHTS

The Home of Army and Navy families
Ten blocks from Navy Yard

PENNSYLVANIA

PHILADELPHIA

In Philadelphia It's the BELLEVUE - STRATFORD

Moderately Priced Centrally Situated
Claude H. Bennett, Manager

VIRGINIA

HOTEL LANGLEY

Army Orders

(Continued from Preceding Page)

Totten, N. Y.
Pvt. 1st Paul Beckage, Btry. B, 62d CA, Ft. Totten, N. Y.
Pvt. 1st Paul S. Burger, Hq. Btry., 3d Bn., 53d CA, Ft. Monroe, Va.
Pvt. 1st Harry J. Dawe, Hq. Btry., 8th CA, Ft. Preble, Maine.
Pvt. Emory L. Jones, Btry. B, 60th CA, Ft. Crockett, Tex.
Cpl. Frederick J. Roth, jr., Btry. A, 62d CA, Ft. Totten, N. Y.
Pvt. Stearns B. Smith, CA Sch. Det., Ft. Monroe, Va.
Cpl. Orville H. Thompson, Btry. A, 6th CA, Ft. Winfield Scott, Calif.
Pvt. Richard J. Weader, U. S. A. M. P. "Schoolfield," Ft. Monroe, Va.
Pvt. John B. White, Btry. D, 13th CA, Ft. Moultrie, S. C.
Pvt. Paul V. Wolf, Btry. A, 62d CA, Ft. Totten, N. Y.
Pvt. 1st William Etingoff, Btry. F, 62d CA, Ft. Totten, N. Y.
Pvt. John W. Gibson, Hq. Btry., 13th CA, Ft. Barrancas, Fla.

RETIREMENT OF ENLISTED MEN

Following enlisted men retired at station indicated, June 30:
Mr. Sgt. Otto F. Schmidt, DEML, West Point, N. Y.
Cpl. Victoriano Rances, (CAC) PS, Ft. Mills, P. I.
Cpl. Ramon Natividad, Inf. (PS), Ft. Wm. McKinley, P. I.
Cpl. Maximo Abarquez, CAC (PS), Ft. Mills, P. I.
1st Sgt. Benito Savaria, Inf. (PS), Ft. Wm. McKinley, P. I.
Mr. Sgt. Lorenzo Sanchez, Cav. (PS), Ft. Stotsenburg, P. I.
Sgt. Frederick E. Titus, QMC, Pres. of SF.
1st Sgt. Henry W. Stone, Inf., Ft. McPherson, Ga.
Mr. Sgt. John Kundrath, OD, Ft. MacArthur, Calif.
1st Sgt. William Cornett, DEML, Ft. Slocum, N. Y.
Mr. Sgt. Edward A. Zimmerman, DEML, Cincinnati, Ohio.
Mr. Sgt. James L. Thompson, QMC, Selfridge Fld., Mich.
Mr. Sgt. Frank Skrobacke, AC, Barksdale Fld., La.

ORDERS TO RESERVES

Extended Active Duty With AC
2nd Lt. Arch Graham Campbell, Air-Res., to Barksdale Fld., La., June 25.
2nd Lt. Theodore Quentin Graff, Air-Res., to Patterson Fld., Ohio, June 21.
2nd Lt. Robert Clyde Bagby, Air-Res., from Randolph Fld., Tex., June 27, to Ft. Knox, Ky.
Following 2nd Lts. Air-Res., from Randolph Fld., Tex., June 27, to Ft. Lewis, Washington: Harold Eugene Hammers, James Edwin Scoggins, Jr., and William Frederick Stewart.
Following 2nd Lts. Air-Res., from Randolph Fld., Tex., June 27, to Pope Fld., Ft. Bragg, N. C.: Douglas Chalmers and Earle Lynn Hornell.
2nd Lt. Charles Ellsworth Higbee, Air-Res., from Randolph Fld., Tex., June 27, to 97th Obsv. Squad, Mitchel Fld., L. I., N. Y.
2nd Lt. Ralph Guy La Baw, Air-Res., from Randolph Fld., Tex., June 27, to Scott Fld., Belleville, Ill.
2nd Lt. Edwin Bruce Miller, jr., Air-Res., from Randolph Fld., Tex., June 27, to Post Fld., Ft. Sill, Okla.
2nd Lt. Karl Lewis Polifka, Air-Res., from Randolph Fld., Tex., June 27, to Moffett Fld., Calif.
Following 2nd Lts. Air-Res., from Randolph Fld., Tex., June 27, to station indicated: Elliott Hartley Reed, to Marshall Fld., Ft. Riley, Kans.; Vernon Lake Stintz, Brooks Fld., Tex.; Charles Harold Stockdale, Brooks Fld., Tex.; Broadus Beene Taylor, Lawson Fld., Ft. Benning, Ga.; Richard Warren Philbrick, Mitchel Fld., N. Y., and Francis Dodge Shoemaker, Mitchel Fld., N. Y.
Following 2nd Lts. Air-Res., from Randolph Fld., Tex., June 27, to Selfridge Fld., Mich.: Franklin H. MacNaughton and Boyd David Wagner.
Following 2nd Lts. Air-Res., from Randolph Fld., Tex., June 27, to Langley Fld., Va.: Richard Arnold, Jr., Joseph Richard Ambrose, Milton Herbert Ashkins, Earl Herbert Dunham, Richard Paul Fulcher, Thomas Edward Gurnett, David Lowell Lewis, Leonard Clair Lydon, Gilbert Louis Meyers, Edwin Miles Ramage, Peter Casimir Sakowski, Robert Reed Stewart, David Woodson Wallace, Cecil Leon Wells, and Stanley Tenford Wenrick.
Following 2nd Lts. Air-Res., from Randolph Fld., Tex., June 27, to Barksdale Fld., La.: Louis Charles Adams, Jr., Patrick Raymond Billings, John Edward Bowen, William Allen Bowie, Francis Eastham Brenner, John DeGraf Bridges, Wilbur Anthony Champagne, Lewis William Chick, jr., Robert Creed Chilton, William James Cummings, jr., Lucius Griffith Drafts, Paul Christian Drox, James Henry Grimm, Edgar Wade Hampton, Ralph

Fritz Herder, Frank B. James, Ernest Wilbur Keating, Roy Murray Lee, John Remond Lovelless, Oswald Weeks Lundie, George Miles McNeese, Samuel Helms Maret, Joseph Harold Moore, Glendon Philip Overing, William Robert Purinton, Claude Edwin Putnam, jr., Walter Bennett Putnam, John Peyton Randolph, Howard Jack Shipley, Coalie Fro Smith, John Wesley Strickland, Jack Woolams, and William Rufus Yancey.

Following 2nd Lts. Air-Res., from Randolph Fld., Tex., June 27, to Hamilton Fld., Calif.: Fred Thomas Crimmins, jr., John Joseph Kerwin, Charles Hall Martin, Robert Edward Northcutt, John Winston Pollard, Duane Haren Skiles, Jack Stagner, and Harvey Joseph Watkins.

2nd Lt. William John Kennedy, Air-Res., from Hawaiian Dept., to home, sail Honolulu, July 18.

Following 2nd Lts. Air-Res., from Randolph Fld., Tex., June 27, to March Fld., Calif.: John Kermit Carr, Alvin Edward Hebert, Dean Carrol Hoevet, David Mudgett Jones, Robert Mathias Krummes, Frank Allen Kurtz, Vernon McCauley, Richard Francis Rush, Raymond Theodore Swenson, William Elton Taylor, Marvin Ernest Waiseth, and Donald Thomas Ward.

Extended Active Duty With Medical Corps
1st Lt. Francis Emmett Cummings, Med.-Res., continued active duty, at Letterman General Hospital, S. F., Calif., until Jan. 31.

Capt. Milton Alter Juster, Med.-Res., continued active duty, at Army Medical Center, Wash., D. C., until Jan. 25.

1st Lt. Leonard Foote Brumli, Med.-Res., continued active duty, at Letterman General Hospital, S. F., until Feb. 3.

Extended Active Duty With Dental Corps
1st Lt. Herbert Lester Gullickson, Dent.-Res., to Fitzsimmons General Hospital, Denver, Colo., June 19.

Extended Active Duty With QMC
Capt. Charles Duncan McCall, QM-Res., continued active duty, at Jeffersonville, Quartermaster Depot, Ind., until Dec. 1.

Capt. George Dewey Crawford, QM-Res., continued active duty until Jan. 9, at Phila. QM Depot, Pa.

Two Weeks Active Duty

Following 2nd Lts. QM-Res., to Camp Dix,

N. J. June 27: Pascal Domenic Forgiione, Israel Keo Hoffman and Milton Gerstley Levy.

Following 2nd Lts. QM-Res., to Camp Dix, N. J., June 26: Joel Hinchley Bowen, Sidney Winston Landes, James Elmer Mayberry, and Hayward William Strecker.

Capt. Louis Joseph Alme Lavallee, Spec.-Res., prior orders to Springfield Armory, Mass., revoked.

Capt. Herbert Mervin Schick, Air-Res., to Rockwell Air Depot, Calif., July 10.

Capt. Myron Louis Begeman, Ord.-Res., to San Antonio Arsenal, Tex., July 3.

Maj. Laurence Ellis Mansfield, Sig.-Res., to office of CSO, Wash., D. C., June 19.

Following 2nd Lts. QM-Res., to Camp Dix, N. J., June 26: John Ballerino, Thomas Fleming Barry, Donald Clark Bension, James Curry Bernhardt, Wayne Gabbott Brown, Leon Kirkpatrick Bryner, Thomas Quentin Cannon, Eugene Wilbur Garbett, Arthur Grant Lund, Solomon Ruddell, Joseph Rocco Sasso, Elmer Jenkins Smith, Ralph Dale Snow, Merrill LeRoy Tribe, and Lynn Gentry Wood.

1st Lt. Raymond Newman Green, QM-Res., prior orders to Ft. Benjamin Harrison, Ind., revoked.

2nd Lt. William Merritt Preston Northcross, Ord.-Res., to office of C. of O., Wash., D. C., July 17.

1st Lt. James Everett Keely, Sig.-Res., to Ft. George G. Meade, Md., July 10.

Capt. Verle Eynon Williams, Air-Res., to Wright Fld., Ohio, July 10.

Capt. William Henshaw Mellen, Spec.-Res., to Rock Island Arsenal, Ill., July 17.

Following officers of Ord.-Res., to Rock Island Arsenal, Ill., July 17: Maj. Hugh Buckley La Rue, Maj. Paul Ferrand Taft, Maj. Cecil Edwin Watts, Capt. Alfred Frederick Witte, 1st Lt. Alfred William Nagel, 1st Lt. Wynlys Gannett Stanton, 2nd Lt. George Ernst Ebbeier, 2nd Lt. Raphael Stephen Florek, 2nd Lt. Jess Earl Goroshow, 2nd Lt. Theodore Nicolas Racheff, and 2nd Lt. Frank Theodore Rumreich.

Subscribe and re-subscribe to the Army and Navy Journal and keep yourself informed of the news of the services.

Coast Guard Orders

Lt. G. W. Nelson, directed to proceed to Headquarters, from Pensacola, Fla., for temporary duty, upon completion of which assigned Norfolk Division.

Comdr. Lyndon Spencer, detached Chelan, effective when directed by Commander, Boston Division, and assigned Boston Division as Chief of Staff.

Capt. T. M. Molloy, detached New York Division, relieved from all active duty and placed on the retired list with rank of Rear Admiral (lower half), effective July 1, 1938.

Lt. D. H. Dexter, detached Saranac, effective completion of duty with Coast Guard Rifle and Pistol Detachment, and assigned Depot.

Boatswain (L) Paul Liedtke, detached Keweenaw Station, relieved from all active duty and placed on the retired list, effective July 1, 1938.

Panama Canal Zone Tennis

The results of the Panama Canal Department Tennis Tournament, held early this month, are as follows.

The officers' doubles championship was won by 1st Lt. Millard Lewis, AC, and 2nd Lt. Durward E. Breakerfield, 2nd FA. Runners-up were 1st Lt. Wayland H. Parr, 1st CA, and 2nd Lt. Sam Maddux, jr., Air-Res., France Fld.

The officers singles was won by Lieutenant Lewis, with Lieutenant Breakerfield runner-up.

The enlisted mens' singles were won by Cpl. Robert A. Scruton, 14th Inf., Sgt. Homer A. Willis, DEML, was runner-up. The enlisted mens' doubles were won by Cpl. Robert A. Scruton and Sgt. Stephen A. Pukl, 14th Inf. Runners-up were Tech. Sgt. Thomas H. Alston, 4th CA, and St. Sgt. Herman T. Sutphin, 4th CA.

The ladies singles was won by Mrs. William E. Means, and Miss Sally B. Whipple was runner-up.

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools and Camps listed in this Directory, address them directly, or communicate with the Army and Navy Journal Department of Education.

CALIFORNIA

Rutherford Preparatory School

Long Beach, California

Solid, thorough preparation that enables a boy to stay at Annapolis or West Point, as well as to pass entrance examinations. Directed by W. R. Rutherford, formerly educational director, Navy Department.
3135 E. Ocean Blvd., Long Beach

DREW SCHOOL

ANNAPOLIS, WEST POINT, COAST GUARD, FLYING FIELD. Brilliant success in such exams, 34 yrs. Our students at Annapolis and West Point lead all other schools in average standing. Two-year Pre College HIGH SCHOOL course. GRAMMAR COURSE saves half time.

2901 CALIFORNIA STREET San Francisco

GEORGIA

WEST POINT — ANNAPOLIS

Preparation
Georgia Military Academy
Offers
Special courses preparing for the Exams
For information address
Wm. R. Brewster G. M. A.
College Park, Ga.

MARYLAND

Cochran-Bryan

The Annapolis Preparatory School

Annapolis, Maryland
A faculty of Naval Academy and University Graduates. Years of experience in preparing candidates for Annapolis, West Point, Coast Guard Academy. Catalog on request.
Highly individual instruction
SPECIAL RATES TO THE SERVICES
R. Cochran, Principal W. Bryan, Secretary
LA. Comdr. U.S.N.-Ret. LA. (Jr) U.S.N.-Ret.

NEW JERSEY

ADMIRAL FARRAGUT SUMMER CAMP

Naval camp, July 5 to Aug. 28, on Toms River near Barnegat Bay. Hailing, navigation, cruises, land sports. 75 miles from N. Y. C. Rate includes uniform, tutoring.
Rear Admiral B. S. Robinson, U. S. N. (Ret.), Supt. Catalog. Box 25, Toms River, N. J.



NEW YORK

BRADEN'S

FIFTY-FOUR YEARS OF UNPARALLELED SUCCESS IN PREPARING FOR WEST POINT AND ANNAPOLIS
Unlimited Individual Instruction
For catalog write H. V. Van Slyke, Headmaster, Cornwall-on-Hudson, New York.

Preparing Exclusively for WEST POINT AND ANNAPOLIS

Stanton Preparatory Academy

CORNWALL, N. Y.
5 miles from West Point—New fireproof Dormitory
H. G. STANTON, Lt. Colonel, U. S. G.
Graduate West Point, 1911; Instructor Dept. of Math., West Point, 1914-17. Asst. Prof., West Point, 1921-25.

VIRGINIA

fishburne

Military School, 59th year. Three hours from Washington. Near Sky Line Drive. Fully accredited. Prepares for leading colleges, West Point and Naval Academy. E. O. T. C. Experienced faculty. All sports. Twenty sons of Army and Navy officers enrolled during 1937-38 session. Catalog. Colonel Morgan H. Hudgins, Box J-2, Waynesboro, Virginia.

VIRGINIA

FORK UNION MILITARY ACADEMY

Fully accredited. Prepares for college or business. Able faculty. Small classes. Supervised study. Lower School for small boys in new separate building. Housemother. R. O. T. C. Fireproof buildings. Inside swimming pool. All athletes. Best health record. Catalog 4th yr. Dr. J. J. Wicker, Pres. Box D, Fork Union, Virginia.

WASHINGTON, D. C.

"WEST POINT PREP"

Millard Preparatory School
A School Preparing Boys Exclusively for West Point
1918 N St., N. W. Washington, D. C.
HOMER B. MILLARD, Principal

ANNAPOLIS

Randles School prepares exclusively for U. S. Naval Academy. Students won 40% of all Naval Reserve appointments in Nation-wide competition in 1938. Randles students are outstandingly successful in winning Congressional competitive examinations.
RANDLES SCHOOL S. W. Randles, Pres.
1923 N ST., N. W. Washington, D. C.

COLUMBIAN PREPARATORY SCHOOL PUHL'S

29th year of successful preparation for WEST POINT and ANNAPOLIS, exclusively. Only ONE failure West Point, 1938. Annapolis Presidential, First Place ('38, '37, '36, '35, '33) Naval Reserve First Place ('38, '37, '36, '35) FIFTEEN of our students exceeded average of No. 25 on Naval Reserve 1938.
1447 Rhode Island Ave., N. W., Washington D. C.

Personals

General Pershing directed the work of the Goethals Memorial Commission this week. At his instance, the Commission has appointed Dr. Paul Cret, the eminent Architect, as Architect for the Memorial.

Lt. Comdr. George F. Mentz, USN and Mrs. Mentz, have arrived in the city of Mexico for a stay of several months.

Mrs. George W. Mentz, who is making a second visit to Mexico, will also return this fall to Washington, D. C.

Col. and Mrs. Fay Warrington Brabson, Inf., USA, were among those attending the commencement festivities at West Point, this month. They were guests of Mr. John M. Brabson, 3rd, Class of 1925, USMA, who has a country estate at Cornwall-on-Hudson. 2nd Lt. Joe A. Brabson, jr., Inf., USA, son of the late Joe A. Brabson, FA, USA, and of Mrs. Margaret Kimberly Brabson, graduated with the class of 1938.

Miss Helen Wallace, daughter of Lt. Col. and Mrs. John H. Wallace, FA, USA, gave a piano recital in New York City, Sunday evening May 29th at 338 West 89th Street, under the direction of Mr. Edwin C. Hughes whose student she has been for the past year.

Miss Wallace will accompany her parents to Manila this fall where Colonel Wallace is to be on the General Staff of the Philippine Department.

Col. Charles R. Pettis, CE, USA, of the U. S. Lake Survey in Detroit was given the degree of Doctor of Philosophy by the University of Michigan on June 18, 1938. The subject of his thesis was the Hydrology of the Great Lakes. In his study an analysis was made of the various factors, such as rainfall and evaporation, which affect the levels of the lakes and the amount of water which flows from the lakes. His study is the first which has been checked by actual evaporation experiments which were made in connection with the study. In 1932 Colonel Pettis was elected a Fellow of the American Association for the Advancement of Science, for research in the hydrology of river flood flows.

Invitations have been sent out by the Commandant of Washington, D. C. Navy Yard and Mrs. Pettengill for a reception at their quarters in the Yard, Tuesday, June 28, from 5.30 to 7.30 P. M., in honor of the Commanding Officer, Commander Washington Perry de Almeida, the officers and midshipmen of the Brazilian Training Ship Almirante Saldanha.

Subscribe and re-subscribe to the Army and Navy Journal and keep yourself informed of the news of the services.

VALLEY VISTA APARTMENTS

(Unfurnished)

Overlooking Rock Creek Park

One of the exclusive apartment buildings of Washington. Diningroom, Beauty Shop, Drug Store, Valet, its location makes it one of the coolest spots in summer. Floor plans and rates will be forwarded upon request.

Suites of 1 room, dinette, K. B. and enclosed porch to 4 rooms dinette, K. B. and enclosed porch.

Resident Manager Dec. 5000

WALTER K. BACHRACH, Agent

2032 Belmont Rd. N. W.

Randall H. Hagner & Company

INCORPORATED

REAL ESTATE

1321 Connecticut Ave., N. W.
Washington, D. C.

**Apartments, Houses, Offices
and Stores for Rent**

SERVICE SOCIAL NEWS



MRS. CLINTON DERMOTT VINCENT, wife of 2nd Lt. Vincent, AC, USA, who before her marriage last winter was Peggy Hennessey Kennedy, daughter of Mrs. Peter J. Hennessey, and the late Col. Hennessey, USA-Ret.

Weddings and Engagements

Miss Suzanne Withers Shepherd, daughter of Mr. and Mrs. Thomas Smith Shepherd, was married to 2nd Lt. Francis Dodge Shoemaker, Air-Res., at St. Mark's Episcopal Church, in San Antonio, Tex., June 17.

The maid of honor was Miss Ann Gayle Plummer, of Portsmouth, Va., a cousin of the bride. The best man was 1st Lt. Robert W. Burns, AC, USA.

A reception was held at the St. Anthony Hotel.

Miss Elizabeth Anne Warren, daughter of Mr. and Mrs. Charles Appleton Warren, was married at Kingston, N. Y., June 14, to 1st Lt. Glenn Curtis Thompson, AC, USA, in her parents' home, where four generations of brides of her family have been wed.

The bride's sister, Miss Jane Sanford Warren, was her only attendant. William Cannon Thompson, of Philadelphia, was best man for his brother, a son of William O. Thompson and the late Mrs. Thompson.

Lieutenant and Mrs. Thompson will make their home after July 2 at Langley Field, Va., where he is stationed.

Chaplain (Lt. Comd.) and Mrs. J. B. Earnest, USN, have announced the engagement of their daughter, Katherine French Earnest, to 2nd Lt. Frank Shine, USMC.

The bride-elect attended the Coker College in Hartsville, S. C. Lieutenant Shine is the son of Mrs. Francis Shine and the late Mr. Shine of West Virginia, and is a graduate of the University of West Virginia. At present he is attached to the Mare Island Marine Barracks.

Although wedding plans are still indefinite, the event is expected to take place early in July.

Miss Sally Genevieve Swift, daughter of Col. and Mrs. Innis Palmer Swift, Cav., USA, was married to 2nd Lt. Ralph Edward Haines, jr., Cav., USA, son of Lt. Col. and Mrs. Ralph Edward Haines, (CAC), GSC, USA, June 11, in the Post Chapel, Ft. Bliss, Texas.

The bride entered the chapel on the arm of her father. She was attended by her sister, Miss Pamela Swift as maid-of-honor, while her bridesmaids were Mrs. Henry T. Cherry, jr., formerly Miss Suzanne Swift, and Miss Diana Richmond of Ft. Bliss, Miss Anne George of Ft. Sam Houston and Miss Martha Jane Bliss of Beaumont General Hospital. Ens. John Lyman Haines, USN, acted as best man for his brother, while serving as groomsmen were Lieutenants Henry T. Cherry, jr., James D. Alger, Benjamin W. Hecke-

meyer, Russell V. D. Janzan, Don L. Deane and John F. Troja.

Rev. B. M. G. Williams of St. Clements Episcopal church, El Paso, performed the marriage service and Mrs. Claude Feagan of Ft. Bliss, presided at the organ. At the conclusion of the ceremony a reception was held at the Ft. Bliss Officers' club. Receiving with Colonel and Mrs. Swift were the bride and groom and the groom's mother.

The bride is from a family steeped in army traditions and has a wide circle of relatives and friends in the Service. She graduated from St. Marys Hall, San Antonio, Tex. and since that time has been studying art in El Paso. The groom was a member of the class of 1935, U. S. Military Academy and since his graduation has been serving with the Eighth Cavalry, Ft. Bliss.

Lieutenant and Mrs. Haines will spend their honeymoon in California and will sail on the "Grant," June 23 for their new station, Ft. Stotsenburg, P. I.

Lt. Col. and Mrs. Raymond A. Kelser, VC, USA, have announced the engagement of their daughter, Miss Evelyn Rae Kelser, to 2nd Lt. John A. Allgair, CE, USA, son of Mr. and Mrs. John H. Allgair, of Somerville, N. J. The wedding will take place in the Autumn.

Col. and Mrs. Rodney H. Smith, CAC, USA, announce the engagement of their daughter, Jean Hamilton, to 2nd Lt. Shelby Young Palmer, jr., Inf., USA.

Miss Margaret Elizabeth Austin, daughter of Capt. and Mrs. Charles Morrison Austin, USN, of Washington, D. C., and Knoxville, Tenn., was married June 18, in the Bethlehem Chapel, Washington Cathedral, Washington, D. C., to Dr. Joseph Wilson Johnson, jr., son of Dr. and Mrs. Joseph Wilson Johnson, of Chattanooga, Tenn. The ceremony was performed by Canon Everett H. Jones, of the Washington Cathedral.

Captain Austin gave his daughter in marriage. She wore her mother's wedding gown of white satin trimmed with old Brussels lace.

Miss Jean Miriam Ackland, daughter of Mr. and Mrs. James E. Ackland of this place, was married June 18, to 2nd Lt. William A. Johnson, jr., Inf., USA, who was graduated this month from West Point. The ceremony was performed in the Huguenot Memorial Church at Pelham Manor, N. Y., by the Rev. Willard P. Soper, the pastor.

After a wedding trip, the couple will make their home in Hawaii, where Lieutenant Johnson will be stationed at Schofield Barracks.

Miss Katherine Rae Hill, daughter of Col. and Mrs. Ray Hill, Inf., USA, was married June 4, 1938, at the Officers' Club at Ft. Francis E. Warren, Wyo., to 2nd Lt. George A. McGee, Inf., USA.

After the ceremony, which was conducted by Chaplain J. H. O'Neill, the bridal party left the altar under the traditional arch of sabers.

A reception was held in the Officers' Club.

Col. and Mrs. Alfred Brandt, USA-Ret., announce the recent marriage of their son, Mr. Alfred F. Brandt to Miss Helene Olthoff, of Independence, Kansas, at Yuma, Ariz., Jan. 1. The young couple are making their future home in Los Angeles.

In a military wedding held at 3 P. M. in the Cadet Chapel at West Point, N. Y., June 15, Kathleen Elsie Kieslich, daughter of Mr. and Mrs. Albert V. Kieslich of Burlington, Vermont, became the bride of Lt. Lawrence Chandler Baldwin, CAC, USA, son of Col. and Mrs. Karl F. Baldwin, CAC, USA, of Lawrence, Kansas and graduate of the U. S. M. A. in the Class of 1938. Chaplain Butts of the Corps of Cadets was officiating clergyman.

The marriage of Miss Margaretha Kimberlie Minder, daughter of Mr. and Mrs.

Arthur G. Minder of South Orange, to 2nd Lt. Paul C. Davis, CAC, USA, son of Mrs. G. C. Davis and R. J. Davis of North Arlington, Va., took place June 18 in the chapel at West Point. The ceremony was performed by the chaplain, the Rev. Fairfield Nelson Butt.

Mrs. William E. Robinson has announced the marriage of her daughter, Miriam Robinson Stirling and Maj. Eugene P. H. Gempel, QMC, USA, on June 7, at Bel Air, Md.

The engagement of Miss Kathryn Zeiss, San Diego, Calif., daughter of Mr. and Mrs. Eugene E. Zeiss, to Lt. (Jg) Lot Ensey, USN, son of Mrs. Charles Ridgley Ensey, Cocoa, Fla., has been announced. A garden wedding for mid-July, at the Zeiss home, is planned.

The engagement of Miss Jamesie Henderson, daughter of Lt. and Mrs. Alva Henderson, USN-Ret., Coronado, Calif., to Mr. Silas Johnson, has been announced. August has been selected as the month of the wedding.

Miss Gladys McCoskrie, daughter of Maj. and Mrs. Frank U. McCoskrie, Inf., USA, was married to 2nd Lt. Howard N. Smalley, Inf., USA, son of Col. and Mrs. Howard R. Smalley, Cav., USA, at Schofield Barracks, T. H., June 4. Chaplain Luther D. Miller read the service at the garrison chapel.

Lt. Carroll D. Wood, Inf., was best man and the ushers were Lt. Joseph H. Drum, Lt. William B. Chase, Lt. William D. McKinley and Lt. Delk M. Oden.

Miss Dorothy Marie Tennent, daughter of Mrs. William John Tennent, of New York, N. Y., and the late Mr. Tennent, was married June 18, in Holy Trinity Chapel, West Point, N. Y., to 2nd Lt. Philip Yeager Browning, FA, USA, son of Mrs. Hawke Z. Browning, of Corpus Christi, Tex. The Rev. George Murdock officiated. A reception took place at the Hotel Thayer.

Miss Monica Kane was maid of honor and bridesmaids were Miss Sue Brown. (Please turn to Page 958)

MINIATURE MEDALS

And Decorations of the finest quality carried in stock—for immediate delivery.



Silver Star

Purple Heart

The Leading Military and Naval
Jewelers of America

BAILEY, BANKS & BIDDLE CO.
Jewelers Silvermiths Stationers

Established 1832

1218 Chestnut Street

Philadelphia

Antique JOHN KRUPSAW
Bought Select Furniture
Sold New and slightly used
Metra. 7906 425-10th Street, N. W. Washington, D. C.

Posts and Stations

WASHINGTON, D. C.

June 23, 1938

Mrs. Harry H. Woodring, wife of the Secretary of War, has planned a birthday party for today in honor of her young son and daughter, Marcus and Melissa Woodring.

The Secretary and Mrs. Woodring expect to leave July 5 for a vacation at Hyannisport on Cape Cod.

Maj. Gen. and Mrs. Thomas Holcomb will take their vacation in two stages this summer. On July 2 they will leave for a cruise of two weeks down the river on their yacht, the *Slowboat*. They will take another two weeks vacation later in the summer.

Capt. and Mrs. Byron A. Falk, SC, USA, entertained at dinner last Monday evening.

Their guests included the Chief Signal Officer of the Army, Maj. Gen. and Mrs. Joseph O. Mauborgne, Col. and Mrs. Clyde Eastman, SC, USA, Capt. and Mrs. Charles S. Stodder, SC, USA, Capt. and Mrs. Charles Brundy Brown, SC, USA, Col. and Mrs. Louis B. Bender, SC, USA, Capt. and Mrs. John C. Grable, SC, USA, and Miss Florence Marcel.

Miss Alice Ingersoll gave a piano recital at the Washington College of Music Wednesday night, June 15. She is the daughter of Rear Admiral and Mrs. Royal E. Ingersoll, USN, and will leave with them for the West Coast this week.

Capt. and Mrs. Thomas W. Raison (MC), USN, left the latter part of last week for Charleston, S. C., where Dr. Raison is to be in command of the naval hospital.

Mrs. Clarence Nelson Hinkamp left last Thursday for her cottage at Virginia Beach, which she will make headquarters for the next month. Captain Hinkamp, USN, will join her for weekends. Other sojourners at Virginia Beach are Comdr. and Mrs. Charles J. Parrish, USN, who are staying with Lt. Comdr. and Mrs. Andrew Lawton, USN. They will go to Newport the first of the month, where Commander Parrish will attend the War College.

Mrs. Clyde C. Johnston left for Ft. Worth last week, where Lt. Colonel Johnston, MC, USA, is on duty, after a month's visit with her two daughters, Mrs. Neil Harding, at Langley Field, and Mrs. William Price Connally, Jr., in Washington. The Hardings are driving Mrs. Johnston back and will have a brief visit in Texas.

Mrs. Russell Randolph Waesche, wife of Rear Admiral Waesche, USCG, presided at the final meeting of the year last Monday afternoon of the League of Coast Guard Women.

Young Miss Louise Leahy, granddaughter of the Chief of Naval Operations and Mrs. William D. Leahy, is to have her picture included in "Favorite Stories of Famous Children," a book which goes to press this month.

WEST POINT, N. Y.

June 23, 1938

Lt. Col. and Mrs. Jacob L. Devers had as their guests over the week-end Mrs. Alexander T. Cooper, of San Juan, Puerto Rico. Wednesday, Colonel and Mrs. Devers had visiting them Mr. James Lynah, Director of Athletics at Cornell University, and Mr. Henry Godshall, Graduate Manager of Athletics at Cornell.

Capt. and Mrs. Willard A. Holbrook, Jr., and their three children, departed today for Rehoboth Beach, Del., where they have taken a cottage for the summer. They will go to their new station at Fort Sheridan, Ill., on the first of September.

Col. and Mrs. Clayton E. Wheat and their son, Mr. Clayton E. Wheat, Jr., sailed Wednesday on the *Siboney*, of the Cuban Mail Line, for a two months' visit in Mexico. Colonel and Mrs. Wheat had as over night guests on Monday, Mrs. George S. Wheat, of Darien, Conn., and Mrs. Clara S. Wheat, of Dallas, Tex.

Maj. Gen. Frederick W. Coleman, Governor of the Soldiers' Home in Washington, and Mrs. Coleman, were guests this week of Col. and Mrs. Clifton C. Carter. Other guests of the Carter's were Mr. and Mrs. Horace Pillsbury and Miss Francis King, of San Francisco; Mr. and Mrs. Robert C. Taylor, of New York, and Lt. and Mrs. Frederick W. Coleman, 3d., who are enroute from Hawaii to their new station at Fort Benning, Ga.

Guests this week of Capt. and Mrs. Eleazar Farmlly, 3d., are Mrs. Farmlly's mother, Mrs. Elvin R. Helberg, of Washington, and Mrs. Harrison H. Dodge and Miss Jean Helberg, also of Washington.

Capt. and Mrs. John E. McCarthy had as week-end guests Col. and Mrs. Maurice L. Miller, and their daughters, the Misses Betty and Barbara Miller, of Fort Benning, Ga.

Capt. and Mrs. Francis R. Stevens departed this week for Langley Field, Va., where they will be the guests for several weeks of Mrs. Stevens' parents, Maj. and Mrs. William W. Dick. They will attend the wedding of Mrs. Stevens' brother, Lt. Somers Dick to Miss Lucy Gross, daughter of Col. and Mrs. Charles P. Gross, which will take place June 30 at Fort Belvoir, Va.

Capt. Duncan S. Somerville and Mrs. Somerville are the guests for several weeks of Capt. Thomas Sherburne, of Fort Humphries, D. C.

ANNAPOLIS, MD.

June 21, 1938

Capt. and Mrs. W. W. Smith have returned home after attending June Week and the graduation of their son at West Point.

Mrs. Bulmer, widow of Capt. Roscoe Carlyle Bulmer, USN, attended the wedding of her cousin, Miss Anne Lindsey Clark and Mr. John Roosevelt in Nahant, Mass. Before returning, Mrs. Bulmer will visit at the Boston Navy Yard and Watch Hill, R. I.

Miss Betty Carney, daughter of Comdr. and Mrs. Robert B. Carney, who has been at West Point for June Week arrived here this week to spend the summer.

Comdr. and Mrs. Thomas Shine have as their guests this week Mr. Benjamin Kurtz, well-known young sculptor and Mrs. Kurtz.

Mrs. Hill, wife of Capt. Harry Hill, USN, and Miss Betty Hill are staying with Mrs. Hill's aunts the Misses Stackett, before sailing for Europe, where they will spend the summer.

Mrs. del Valle, wife of Colonel Pedro del Valle, USMC, of Washington, and Mrs. Philip Welch, wife of Lt. Comdr. Philip Welch were guests this week of Mrs. James Galloway. Mrs. Welch leaves shortly for the West Coast to join her husband.

Mrs. Arthur B. Owens, widow of Major Arthur B. Owens, USMC, gave a luncheon last Friday in honor of Mrs. Dorothy Rorschach of Washington, who is visiting Lt. Comdr. and Mrs. R. W. M. Graham at their home in Randall Court.

Mrs. Halligan, widow of Rear Adm. John Halligan and Mrs. S. M. Decker gave a bridge luncheon on Wednesday at Rugby Hall on the Severn River.

LONG BEACH, CALIF.

June 19, 1938

Admiral Claude C. Bloch, Commander in Chief of the United States Fleet, Mrs. Bloch, and the admiral's chief of staff, Rear Admiral Fairfax Leary, and Mrs. Leary were the inspiration of a beautifully appointed dinner Tuesday evening in Pacific Coast Club given by Capt. Joseph A. Bello, Fleet Surgeon, and Mrs. Bello. The hosts invited twenty-four guests, including officers of Admiral Bloch's staff and their wives.

Maj. John C. Newton, USA, and Mrs. Newton of Westwood Hills, who are leaving for new duties at Toledo, Ohio, gave a farewell dinner dance in the Santa Monica Deauville Club, guests being Col. and Mrs. Charles S. Severson, John Upham, Edward Moran, Maj. and Mrs. Oliver E. Trechtor, Robert Shoe, Capt. and Mrs. Leonard Dykes, W. R. Irish, E. W. Wallace, Drs. and Mrs. Earle Hedrick, John Saxson, George Mendota, Mmes. and Mesdames Arthur Johnson, Gustave Arlt, Vern Knudson, George Cox, Mrs. Byrd Fitzgerald, Misses Amy Hedrick, Mildred Elliott, Ruth Norris, Maj. Don Norris, Clyde Hedrick and Sam Lindauer.

Capt. Henry Martin Jensen, new skipper of the West Virginia, Mrs. Jensen and their debutante daughter, Miss Mary Anna Jensen, were complimented yesterday at a brilliant ship's gathering in Villa Riviera ballroom from 5 to 7 o'clock.

Col. Leander Clapp, USMC, and Mrs. Clapp have just arrived from Quantico, Va., to enjoy a six weeks' leave with Mrs. Clapp's son-in-law and daughter, Lt. and Mrs. Alpha Bowser, USMC, USS Nevada, at their Naples home. It is the couple's first visit to this coast since 1929, when the officer was stationed at the U. S. Marine Base in San Diego for four years. They will be much feted while here and when they leave Southern California will go to Washington, D. C., where Col. Clapp is to be on duty.

Capt. L. L. Pratt (MC), and Mrs. Pratt of San Diego entertained Thursday at a farewell soiree in their home here for medical officers of the Fleet and their wives, who are to scatter soon for new duty.

One of the popular navy sub-debs, Miss Patricia Marie Hanson, has returned home for the summer after graduating from Flintridge Sacred Heart Academy. She is the daughter of Lt. Comdr. and Mrs. Evan G. Hanson.

Lt. and Mrs. T. J. Kelly and her mother, Mrs. F. L. Weldon, have arrived and are domiciled at the Admiral while the officer has duty aboard USS Houston, after a tour of shore duty at the San Diego destroyer base.

The new Officers' Wives Club of the Long Beach and San Pedro area is making steady progress in the organization of its sections and groups. Mrs. Ralph Riggs, chairman of the athletic group, entertained heads of various activities at luncheon in her home on Argonne Ave. Mrs. Claude C. Mayo is heading tennis and swimming; Mrs. J. A. Bello, badminton; Mrs. A. G. Noble, horseback riding; Mrs. Charles Buchanan, golf, and Mrs. T. J. Ryan, ping pong, who was out of town and did not attend the luncheon. Mrs. Edward C. Kalbfus, wife of Admiral Kalbfus, commander of the Battle Force, is president of the new club.

NORFOLK, VA.

June 23, 1938

Mrs. Clyde Gray West, who spent some time with her son-in-law and daughter, Lt.

and Mrs. Edward L. Beck, Jr., in Philadelphia, also visited Comdr. and Mrs. Gulbranson, at Ft. Mifflin, Pa., before returning last week to her home on Cloncurry Road. Mrs. West, Mrs. Beck, and Mrs. J. D. Wilson were entertained at a luncheon given by Mrs. Edward Miller, wife of Lieutenant Miller, preceding the commissioning of the USS Nashville at Philadelphia on Wednesday, June 8.

Miss Jeanne Mitchell, daughter of Capt. W. M. Mitchell, entertained Saturday night, June 11, at dinner followed by a swimming party at the Navy Yard. Her guests included Frisilla Hague, Jean Garland, Dorothy Lee Sivills, Mildred Lassiter, and Leslie Fry, Wesley Hague, Sanders Early, and James Howard.

Lt. Comdr. and Mrs. Charles M. Huntington were hosts Saturday night, June 18, at a buffet dinner at their quarters at the Naval Base, preceding the dance at the Officers' Club. Their guests numbered twenty.

Lt. and Mrs. Samuel M. Randall entertained at a dinner at the Club, Saturday night, June 18, in honor of their house guests, Lt. and Mrs. Francis E. Bardwell, of Annapolis. The other guests were Lt. and Mrs. John G. Howell, Lt. and Mrs. T. K. Wright, Mr. and Mrs. John Holcomb and Miss Martha Holcomb, of Birmingham, Ala., Lt. and Mrs. James G. Lang, Lt. and Mrs. George N. Butterfield, Lt. and Mrs. McPherson Williams, Lt. and Mrs. Robert J. Stroh, and Lt. and Mrs. Richard J. H. Conn.

The officers of the USS Chaumont and their wives entertained Saturday night, June 18, at a cocktail party followed by a dinner at the Officers' Club, Naval Base, in honor of Capt. Lemuel E. Lindsey, who has been in command of the Chaumont, and who has been ordered to the Navy Department, Washington, and Mrs. Lindsey. The party preceded the regular dance, and the guests numbered twenty-eight.

Comdr. and Mrs. Clifford C. Richardson and their daughter, Miss Betty Richardson of Quantico are spending a week's leave with relatives in New Haven, Conn.

Ena. C. B. Jennings, who has been visiting his parents, Capt. and Mrs. L. W. Jennings, Jr., in the Navy Yard left on Wednesday, June 15, for China.

Miss Millicent Will, daughter of Comdr. and Mrs. James B. Will, sailed from New York on Wednesday aboard the *Ile de France* to spend the summer abroad.

SAN DIEGO, CALIF.

June 15, 1938

The Navy Department, Washington, D. C., is the destination of Capt. Lucius W. Johnson, USN, who is leaving soon with Mrs. Johnson and their daughters, Margaret and Theodora. Capt. Johnson has been in the east for several months, but has arrived to accompany the family, who stayed here, so that Theodora could complete her freshman year at San Diego State College.

Current visitors in San Diego are Mrs. Thomas G. Richards, wife of Lt. Richards, USN, with four children, from Honolulu; Lt. and Mrs. Frank C. Sutton, USN, of Honolulu; and Mrs. Louis H. Hunt, of Panama, wife of Lt. Hunt, USN.

Lt. Comdr. and Mrs. Thomas S. Combs, USN, who motored out to the coast from Norfolk, Va., were complimented by Comdr. and Mrs. Samuel P. Ginder, USN, at a cocktail party given in the Commissioned Officers' mess. Mrs. Combs, who is a sister of Mrs. Ginder, and Lt. Comdr. Combs will make their home on E Ave., in Coronado.

Miss Jamesie Henderson, daughter of Lt. and Mrs. Alva Henderson, USN-Ret., has returned from Occidental college with a Bachelor of Arts degree in sociology. She served as president of Gamma Kappa Theta sorority.

Rear Adm. William S. Pyc's birthday was celebrated with a surprise bridge party given by Mrs. Pyc.

Capt. and Mrs. Herbert E. Kays, USN, were the incentive for a dinner dance given by the officers of destroyer squadron 14 and their wives. Preceding the dinner Comdr. and Mrs. William I. Causey served cocktails in their home.

Mrs. George D. Murray, cousin of the Duchess of Windsor, and wife of Comdr. Murray, USN, has returned to Washington, D. C., after visiting here.

Capt. and Mrs. Henry G. F. Wallace, USN, entertained on Thursday in their home with a dinner at which covers were laid for twelve. A few days later their sub-deb daughter, Marjorie, was hostess to eleven friends at the Town House, Coronado, followed by a matinee.

HENRY V. ALLIEN & CO.

Successors to
Herstmann Bros. & Allen—Est. 1818

Makers of
ARMY, NAVY & NATIONAL
GUARD EQUIPMENT

227 Lexington Ave., New York

GOVERNORS ISLAND, N. Y.

June 18, 1938

When the Churchwomen's League for Patriotic Service came over from New York recently to hold the last meeting of the year at Governor's Island, no group could have had a more hearty welcome from the Corps Area and Ft. Jay than this one.

Automobiles met the 2:30 ferry and took the ladies to the Chapel of St. Cornelius the Centurian where Chaplain Webster had arranged the services for the two hundred fifty guests. The Reverend Frederic S. Fleming, D.D., Rector of Trinity Parish gave a magnificent address.

At four o'clock the ladies attended a parade given in their honor by the 16th Infantry which they enjoyed from chairs arranged for them under the trees.

At four-thirty they went to the Officers' Club where they were entertained at tea by the Army and Navy Committee of the Churchwomen's League, Miss Edith Louisa Hubbard of Poughkeepsie, Chairman. On their way to the beautifully appointed tea table they were received by Mrs. Sanford, President of the League. The Chairman of the Army and Navy Committee, Maj. Gen. and Mrs. Frank R. McCoy and Rear Adm. and Mrs. Clark Woodward.

The tea table was presided over by Mrs. McComas and Miss Day of the League, and representing the Army were the wife of the Chaplain and the wife of the commanding officer of the 16th Infantry.

It is to the Army and Navy Committee of the Churchwomen's League for Patriotic Service that we owe the beautiful chapel at Plattsburg Bks. and it is to this committee that the Chaplains come when they need help and appointments not provided in any other way. The work of this group cannot be too deeply appreciated.

FT. FRANCIS E. WARREN, WYO.

June 20, 1938

Brig. Gen. Ernest D. Peck has instituted Friday afternoon Brigade Reviews at Ft. Warren which have met with enthusiastic response by the post personnel as well as civilians from Cheyenne.

Capt. and Mrs. R. C. Barlow and their two sons have been visiting with her parents, Col. and Mrs. R. W. Bryan, MC., prior to sailing on June 10 from San Francisco for station in the Philippines. They were for-

(Continued on Next Page)



HOTELS

"AWAY - AWAY -
WITH SWORD AND DRUM

We're going to join the Army," as the old song might have gone. But whether to "Join the Army" or not, it's good to get away for travel, for fun or education. Streamline trains in construction and comfort make better traveling possible.

Away to the cities for real profitable vacations! That is where greater enjoyment can be found, in many different varieties. The Association will furnish information as to services or rates at any Member Hotel. Apply to our home office in New York.

Association
of Army and Navy
Stores Inc.



730 FIFTH AVENUE, NEW YORK, N. Y.

Posts and Stations

FT. FRANCIS E. WARREN, WYO.

(Continued from Preceding Page)

merly at Ft. Benning, Ga.
On May 9 the Ft. Warren Music Club met at the quarters of Mrs. Charles Pence to hold election of officers for the '38-'39 season. Mrs. L. D. Heaton was elected president; Miss Peggy Sugg, vice-president; Mrs. R. E. Wyssor secretary-treasurer and Mrs. Harold E. Shaw the librarian. After an interesting paper on the founding of the Metropolitan Opera by Mrs. Jacob Mann and piano solos by Mrs. T. L. Van Way, Mrs. Charles Pence and Mrs. Carl Adler, Mrs. Shaw closed the program with Rubenstein's Kamel-Ostraw and the members were served tea by the hostess, Mrs. Pence and Mrs. Van Way.

This Week

(Continued from First Page)

Note the large number of promotions which have resulted from the President's approval of the new Selection Law. Didn't the JOURNAL do a grand job!

A Cavalryman, an Aviator, and now to command an Infantry Brigade, such is the record of Brig. Gen. Henry Conger Pratt. This does not constitute a precedent for any other ranks than that General Pratt has achieved.

To make the Nation "Coast Artillery conscious" is the purpose of a campaign which has just been inaugurated with Representative Maury Maverick sounding off. It is a wise move for the strengthening of an essential Arm!

The Army will be represented on the Interdepartmental Pay Board by Brig. Gen. Alonzo D. Gasser, who is especially equipped for this responsibility. I suggest the Board use as a basis for its study the excellent report of the McNamee Board. The higher cost of living since that Board concluded its work intensifies the reasons it presented for increases in pay.

An aviation joy ride is in prospect for the House Naval Committee. It will swoop down on the Pacific Coast shortly, and the Fleet will see the men who fashioned the Naval Expansion bill, the Selection bill, and various other needed pieces of legislation.

School days are over. For the Army, maneuvers, instruction of the ROTC, and supervision of the CMT Camps, and for the Navy, Naval Militia and Naval Reserve training, visits to ports, etc.

Weddings and Engagements

(Continued from Page 956)

ing and Miss Jeanne Van de Planck. Lt. Clarence Langford was best man and ushers were Lts. Louis Colra and Elliot Amick, and Cadets Mahlon Caffee and William Hinternhoff.

Miss Mary Stovall Wood, daughter of Brig. Gen. and Mrs. Robert E. Wood, USA-Ret., of Highland Park, Ill., was married June 18 in Trinity Episcopal Church in Highland Park, Ill., to William Stamps Farish, jr., of Houston, Tex., son of Mr. and Mrs. William S. Farish of New York. The Rev. Christoph Keller officiated.

Miss Eleanor Duncan Stevenson, daughter of Mr. and Mrs. Mark deWolf Stevenson, of this city, was married June 18 at New Bern, N. C., to 2nd Lt. Robert Allen Brettwieser, CE, USA, in the First Presbyterian Church by the pastor, the Rev. R. E. McClure. Honorary ushers were Mr. F. M. Simmons Patterson and Mr. Mark S. Dunn. Ushers were classmates of the bridegroom, West Point '38: Lieutenants Carl Dapprich, Sam Eaton, John Boyt and Nick Chavasse. The best man was Lt. Morris Tabor.

Miss Helen Stevenson was her sister's maid of honor. Bridesmaids were Miss Dorothea Brettwieser, sister of the bridegroom; the Misses Alice Jones, Nettie H. Pinnix and Elizabeth Hanks.

Mr. Robert Nelson Rust announces the engagement of his daughter, Miss Margaret Percival Rust, to Lt. William Welby Beverley, FA, USA, son of Mr. and Mrs. Harry Carter Beverley, of Alexandria,

Va. The wedding will take place in the early fall.

The bride-elect is a graduate of the St. Agnes School in Alexandria and also of Arlington Hall College. The prospective bridegroom was a member of the class of 1938 at West Point.

Mr. and Mrs. Samuel Clay Harlan of Florence, Ala., announce the marriage of their daughter, Ann Elizabeth, to 1st Lt. William R. Calhoun, 68th Field Artillery, Ft. Knox, at Florence, on June 9.

Miss Meredith Haines was married June 17, to Donald Frederick Taylor, son of Mr. and Mrs. H. Frederick Taylor of Melrose, Mass., in the chapel of St. Cornelius the Centurion on Governors Island, N. Y. The bride is the daughter of Lt. Col. and Mrs. Edgar Fremont Haines, MC, USA.

The ceremony was performed by Chaplain Burt J. Webster and the bride was given in marriage by her father.

Miss Louise Perrine Ryder, daughter of Lt. Col. and Mrs. Charles W. Ryder was married June 18 in the Cadet Chapel to 2nd Lt. James Rhea Laper, Inf., USA, son of Mrs. Harry N. Bouvy, of Portland, Ore., by Col. Clayton E. Wheat, professor of English and a former chaplain of the Military Academy.

Miss Calire Babette Touart, daughter of Dr. and Mrs. Maximin De Mouy Touart, was married to 2nd Lt. Harlan Keith Holman, FA, USA, son of Mr. and Mrs. Wallace Floyd Holman of Norway, Me., June 18 in the Touart home in Bronxville, N. Y. The Rev. Joseph L. McCann, pastor of St. Joseph's Church, performed the ceremony.

Marine Cap Change

Maj. Gen. Thomas Holcomb, Commandant of the Marine Corps, yesterday announced that the Marine Corps has abandoned the policy adopted less than a year ago which prescribed garrison caps for enlisted men and eliminated the visored cap as a headgear for enlisted men of the Corps, in favor of a new regulation whereby, with the exception of aviation which will continue in garrison caps, the Commanding Officers of Marine units may prescribe either the garrison cap or the visored cap for their command.

The change will be effective in ship based detachments on Oct. 1, 1938, for detachments at posts within the continental limits of the United States on Jan. 1, 1939, and at posts elsewhere on the date a sufficient supply of visored cap frames and covers become available for issue thereat.

Troop Schools for Aviators

Air Corps Reserve officers on extended active duty who graduated from the AO Training Center during this fiscal year will attend the troop schools set up for the Thomason Act trainees, the War Department directed this week.

An Adjutant General's letter governing Thomason Act troop schools contained few changes over this year's directive other than the inclusion of the Air Reservists. The new letter contains no direction to hold classes in the afternoon and increases the hours devoted to map and aerial photograph reading from ten to fifteen.

Issues CCC Directive

Maj. Gen. Hugh A. Drum, Commanding the Army Sixth Corps Area, has just completed a thorough study and inspection of the CCC camps and activities in this corps area and has formulated his basic directive for the improvement and operation of CCC activities.

It is to put into effect some of his ideas relative to building up of the mental, physical and moral qualifications of the enrollees, and to bring home to each enrollee the opportunities of the CCC that the new directive was issued.

General Drum who as Deputy Chief of Staff of the Army, assisted in initiating the operation of the CCC activities of the War Department for the whole United States during the first two years of CCC existence, has been among the leaders of the country to appreciate the vast opportunities of the CCC for the betterment of the youth of the country.

Leavenworth Graduates

Loyalty to subordinates as well as superiors was stressed by Assistant Secretary of War Louis Johnson in addressing the graduating class of the Command and General Staff School June 20 at Ft. Leavenworth, Kans.

The exercises were opened with an invocation by Chaplain Milton O. Beeve, USA. Brig. Gen. Charles M. Bundel, USA, commandant, introduced the Assistant Secretary and Chaplain L. Curtis Tiernan, USA, delivered the benediction.

"Ability, application, knowledge, integrity and loyalty are the cardinal virtues that spell success in our Army," Assistant Secretary Johnson said in his address, "Above them all, I place loyalty."

"By loyalty I mean not merely the blind adherence to the wishes and desires of your commanding officer. I include devotion to those placed by chance below you as well as to those assigned by military orders above you."

"Too often men are disposed to feel that loyalty is a unilateral quality. In doing so they fail to distinguish between loyalty and subordination. They are not synonymous terms. A commanding officer owes a loyalty to his subordinates which is a higher and more delicate moral obligation than that due him by those subject to his orders. Army regulations demand obedience from a subordinate. A sacred code of honor dictates loyalty from a superior. Officers mindful of their obligations of loyalty to their subordinates always receive something more than the obedience which simply meets the letter and not the spirit of army regulations."

Advise Air Officers

Brig. Gen. Lesley J. McNair, USA, commander of the 2nd Field Artillery Brigade, told the graduating class at the Air Corps Advanced Flying School, June 16, to avoid "a false conception" of what aviation can do. He said:

You have every right to be proud of your Air Corps; the Army is proud of it. You must believe in its power, and make the most of it. Youth should have its visions of greater things, and strive to realize them. But, at the same time, you must look into those visions, and ask whether they can be made realities or must remain only visions. I served on a board of officers in Hawaii in 1923, to investigate bombing and anti-aircraft firing. The young bombers were enthusiastic at the prospect of demonstrating their skill and power. The tests began. Bombs were dropped at a target, and the points of fall measured carefully. When the flyers saw their patterns, they were shocked; they refused to believe that they had not come closer to their target. It was necessary after that to have some of their number on the ground, in order to convince them of the facts. Actually, it was not that the practice was poor—judged by standards in those days. The fact was that the airmen had thought themselves too good; just as their older cousins—the artillerymen—had found, in their own case, they were capable of making some good errors. Perhaps these bombers were not intellectually dishonest—merely ignorant in a sense—but the result was the same in either case—a false conception of one's own capabilities and limitations. I beg of you to know yourself and your weapons, and to be frank among yourselves and with the rest of the Army. The Army will believe what the Air Corps says it can do, and will rely on it. If its prowess is exaggerated, through whatever cause, disillusionment surely will come with war. I may add that this same condition existed in the artillery—my native arm—until the war showed that things were not as easy as they looked on the target range.

Marine Corps Promotions

The following Marine Corps officers on the promotion list become due for promotion as the result of the passage of the new personnel act:

To brigadier general—Col. William P. Upshur.

To colonel—Lt. Col. Henry L. Larsen through Lt. Col. William H. Rupertus.

To lieutenant colonel—Maj. Merritt B. Curtis through Maj. Claude A. Larkin.

To major—Capt. Max D. Smith through Capt. Raymond P. Coffman.

To captain—1st Lt. George R. Weeks through Robert O. Blason.

Battleship Size Fixed

Admiral Leahy, following a conference with the President yesterday, announced that the four battleships in the 1939 building program would be of 35,000 tons. Bids will be asked on the four vessels about

July 15 and contracts awarded about Oct. 1, he stated. Asked as to possibility of the Navy constructing larger capital ships, the Chief of Naval Operations said that the next two—the seven and eighth in the replacement program—may be of larger tonnage when asked for.

Army Decorations

AR 600-40 were revised by the War Department this week to permit decorations, service medals and badges to be worn on the cotton khaki shirt, and service ribbons may be worn on the cotton khaki shirt attached by means of a bar when authorized by commanding officers.

House Committee Trip

Nine members of the House Naval Affairs Committee will leave September 15 for an inspection of naval activities on the West Coast Representative Maas, R. of Minn. said this week.

Those composing the sub-committee making the inspection tour are Representatives Maas, O'Connell (D), of R. I.; Magnuson (D), of Wash.; Scott (D), of Calif.; Bates (R), of Mass.; Cole (R), of N. Y.; Brewster (R), of Me.; and Hamilton (D), of Va. They will be accompanied by Marine Corps and Navy officers in Navy planes.

CLASSIFIED

BUY - SELL - RENT - EXCHANGE
POSITION OR HELP WANTED
Rate: 5 cents per word; minimum \$1.00
Forms close 5 p. m. Thursdays. Payment must be made before publication. Phone Potomac 6477.

FOR RENT

JAMESTOWN, R. I. Away from the heat, always cool.—Five (5) bedroom summer home, furnished, on Shoreby Hill overlooking Narragansett Bay. Navy War College families please note. Price \$425 for full season. Communicate with Lt. Col. Tilley or Meredith & Clarke, Agts., Jamestown, R. I.

Attractive rooms with bath. Exclusive neighborhood. Phone Emerson 2250.

COUNTRY HOMES

Historic Colonial brick houses, restored and modernized. Ducking and fishing shores. Productive farms. Request list and map. Leonard Snider, La Plata, Maryland.

REAL ESTATE

1546 44th St., N. W., (Foxhall Village), Washington, D. C. Unusually attractive home, having living room 16 x 22 with open fireplace, built-in bookcases, large dining room, kitchen lined with china cabinets, 3 bed rooms, bath with tub and shower, extra lavatory, screened sleeping porch, large linen storage closets, automatic heat, electric refrigerator, 1-car garage, maid's room. Walking distance to schools, store, bus and trolley. Will redecorate to suit tenant. For further information address Lt. Col. G. R. Young, Ft. Belvoir, Va.

Retirement with recreation, rejuvenation, revenue—Sub-tropical Florida, 24 miles below Miami over Federal Highway. Delightful year round climate. Fine sociable community. Five-acre Persian lime estate. 30 months care of grove included. New 5 room bungalow with servants quarters. Ultra modern construction. Highly restricted. Priced \$9500. and \$10,000. Additional grove planting can be had and other tropical fruits planted if desired. Persian limes are profitable and bear 10 months out of 12. Serious inquiry invited. For details and photographs address: H. A. Cameron, Homestead, Florida. Established 1920.

FURNISHED APARTMENT

Park Lee, 1630 Park Road. Excellent location; near cars, buses. 1, 2, 3, cool attractive rooms. 2 exposures. Completely, nicely furnished. Dressing room, dinette, kitchen, bath, shower. Frigidaire, elevator. Permanent or transient. Reasonable. Adams 3383 or Adams 0198-J.

SITUATION WANTED

Hawaiian girl, accomplished maid, governess and cook, desires to accompany Army or Navy family to Honolulu this autumn. Salary nominal. Best references. Answer Box HD, Army and Navy Journal.

SUBURBAN HOUSE FOR RENT

Five bedroom, 2 bath, country home, ten minutes to Navy Department. Near country clubs. Address J. B. Lockwood, 1800 Kirkwood Road, Arlington, Va. Telephone, Walnut 2000.

Status of Promotion

ARMY PROMOTION STATUS

Promotions and Vacancies on the Promotion List (Cumulative) since June 17, 1938.

Last promotion to the grade of Col.—N. Butler Briscoe, Cav., No. 18. Vacancies—None. Senior Lt. Col.—Jacob L. Devera, FA, No. 19.

Last promotion to the grade of Lt. Col.—Walter E. Buchly, Cav., No. 20. Vacancies—None. Senior Major—Harold C. Mandell, Cav., No. 21.

Last promotion to the grade of Major—William S. Gravelly, AC, No. 25. Vacancies—1. Officer entitled—Harlan W. Holden, AC, No. 26. Senior Capt.—John F. Somers, Inf., No. 27.

Last promotion to the grade of Capt.—Paul E. MacLaughlin, Inf., No. 231.

Last promotion to the grade of 1st Lt.—John T. Mosby, Inf., No. 268.

Non-Promotion List

1st Lt. Maurice C. Davidson, Medical Corps, promoted to captain.

Capt. Arthur L. Irons, Dental Corps, promoted to major.

Maj. Oscar C. Schwalm, Veterinary Corps, promoted to lieutenant colonel.

OBITUARIES

Col. Girard Sturtevant, USA-Ret., died at his home, at San Diego, Calif., May 19.

Col. Sturtevant was born in New York City, N. Y., Jan. 14, 1873, and appointed to West Point in 1891. He was a member of the Punitive Expedition into Mexico in 1915, and commanded the 349th Inf. during the World War. He served as chief of staff of the 101st Division, Organized Reserves, of Milwaukee, from 1924, until his retirement in 1928.

Colonel Sturtevant is survived by his widow and a daughter, Mrs. Gilbert Park, of Hawaii.

Col. Charles Easton Morton, USA-Ret., died May 17, 1938, at his residence in Detroit, Mich., where he made his home since 1921.

Colonel Morton, a son of the late Gen. Charles Morton and Elizabeth Lloyd Easton Morton, was born at Sidney Baraback, Nebraska, and was a graduate of the Infantry and Cavalry School, Ft. Leavenworth, Kansas. A National Guardsman and regular Army man since 1894, he was rejected for active service because of physical disability at the outbreak of the Spanish-American War, but was appointed a second lieutenant by President McKinley in 1898, advanced to first lieutenant the same year and saw several years' service in the Philippines. He was assigned to the Army General Staff in August, 1918, and retired in St. Louis July 1, 1920, as a lieutenant colonel.

He then came to Detroit and on being reassigned to the recruiting service was made a colonel. He was a member of the Spanish War Veterans and a 32nd degree Mason.

On the death of his first wife, who was Estelle Schassberger of Detroit, he married for the second time Charlotte Beaubien of Detroit, who, with his son Charles Langdon Morton of Washington, his daughter Marie Beaubien Morton, and a granddaughter Patricia Ann Morton, survive him. Also surviving him are his brother Lt. Col. Emmet C. Morton, FD, USA, and two sisters, Mrs. Edmund R. Spence of Milwaukee, Wisconsin, and Mrs. John V. Spring of San Antonio, Texas.

Mrs. Thomas J. Hickey, mother of Capt. A. S. Hickey, USN, and the Misses Mare and Dolorita Hickey, died at Kingston, New York, June 11, 1938, after a long illness.

Mrs. Hickey was prominent in politics and welfare work in Kingston for many years. She was at one time Chairman of the Ulster County Woman's Democratic Committee, had been Secretary of the New York State Ulster County Board of Child Welfare until her recent illness. For many years she was a member of the Kingston City Board of Health, and she was one of the founders of the Kingston

City Hospital.

Capt. Biglow B. Barbee, USA-Ret., died at St. Petersburg, Fla., June 9.

Captain Barbee had served in the Army 31 years prior to his retirement in 1934. Born Dec. 15, 1881, in Breckenridge coun-

ty, Ky., he entered the Army at the age of 22. He served in several enlisted grades in infantry, cavalry and the medical corps, was commissioned as captain in the finance department during the World War, and returned with that rank. After being commissioned, he served in

various sections of the east from Boston to Pensacola.

Survivors include his wife, Mrs. Esther F. Barbee; two sons, John, 11, and Allen, 8, and two brothers, W. W. Barbee, of Tampa, Fla., and A. L. Barbee, who is living in Illinois.

Births • Marriages • Deaths

(No charge for service notices in this column. Please notify promptly.)

Born

BIRD—Born at Coronado Hospital, Coronado, Calif., June 10, 1938, to Lt. (jg) and Mrs. Horace V. Bird, USN, a boy, Richard Kent Bird, grandson of Capt. and Mrs. Kent C. Melhorn (MC), USN.

ELLSWORTH—Born at Hartford, Conn., recently, to Lt. (jg) and Mrs. Ernest B. Ellsworth, Jr., a son, Ronald Chapman Ellsworth.

FISCHER—Born at Mercy Hospital, San Diego, Calif., May 30, 1938, to Lt. (jg) and Mrs. Charles Fink Fischer, USN, a son.

HAIL—Born at the Station Hospital, Ft. Francis E. Warren, Wyoming, June 20, 1938, to 1st Lt. and Mrs. C. L. Hail, Inf., USA, a son, Christopher.

HAWTHORNE—Born at Elizabeth Buxton Hospital, Newport News, Va., June 14, to Capt. and Mrs. William B. Hawthorne, CAC, USA, a daughter, Helen Virginia.

HUNTINGTON—Born at Walter Reed Hospital, Washington, D. C., June 20, 1938, to Sgt. and Mrs. Roscoe W. Huntington, 5th Engr. Band, USA, a daughter.

HUTTON—Born at Hatch Street Nursing Home, Dublin, Ireland, June 9, to Mr. and Mrs. P. C. Hutton, a son, Cuthbert P. Stearns, Cav., USA, and the late Col. Paul C. Hutton, USA. Mr. Hutton, a graduate of the U. S. Military Academy, class of 1926, is American Consul at Dublin.

LETCHER—Born at Peking Union Medical College Hospital, Peking, China, May 12, 1938, to Capt. and Mrs. John Seymour Letcher, USMC, a daughter, Katherine Paul.

PRAY—Born at Mercy Hospital, San Diego, Calif., June 7, 1938, to Lt. (jg) and Mrs. Ralph Marble Pray, USN, a son.

STAFFORD—Born at Letterman General Hospital, Presidio of San Francisco, Calif., June 2, 1938, to Capt. and Mrs. Charles E. Stafford, QMC, USA, a daughter, Shirley Ellen; granddaughter of Maj. and Mrs. John Stafford, USA-Ret., and Maj. and Mrs. Will Rainwater White, QMC, USA.

WALLINGFORD—Born at William Beaumont General Hospital, El Paso, Texas, June 12, 1938, to 1st Lt. and Mrs. James Stuart Wallingford, USA-Ret., a son, Charles Allen Wallingford.

Married

BALDWIN-KIESLICH—Married at the Cadet Chapel, West Point, N. Y., Miss Kathleen Elsie Kieslich, to 2nd Lt. Lawrence Chandler Baldwin, CAC, USA, son of Col. and Mrs. Karl F. Baldwin, CAC, USA.

BAXTER-STAAHS—Married at the chapel of St. Bartholomew's Church, New York City, N. Y., June 17, 1938, Miss Rowena Eloise Staats, to Mr. Jere Baxter, 3rd, son of Col. and Mrs. Jere Baxter, Jr., Inf., USA.

BIRD-ELDRIDGE—Married at Post Chapel, Marine Barracks, Quantico, Va., June 2, 1938, Elizabeth S. Eldridge, to Capt. Samuel Kennerly Bird, USMC.

BLACKBURN-PURSWELL—Married at Schofield Barracks, T. H., June 4, 1938, Miss Margaret Gray Purswell, daughter of Capt. and Mrs. Sam Purswell, Inf., USA, to 2nd Lt. George Blackburn, FA, USA.

BOGAN-KOLLESTEDE—Married at Christ's Episcopal Church, Coronado, Calif., June 7, 1938, Miss Anita Kolleste, to Aviation Cadet Harry E. Bogan, USMCR.

BRANDT-OLTHOFF—Married at Yuma, Arizona, January 1, 1938, Miss Helene Olthoff, to Mr. Alfred F. Brandt, son of Col. and Mrs. Alfred Brandt, USA-Ret.

BREITWEISER-STEVENS—Married at New Bern, N. C., June 18, 1938, Miss Eleanor Duncan Stevenson, to 2nd Lt. Robert Allen Breitweiser, CE, USA.

BRETT-HAYES—Married at the Cadet Chapel, West Point, N. Y., June 20, 1938, Miss Mary Louise Hayes, daughter of Lt. Col. and Mrs. Thomas J. Hayes, OD, USMA, USA, to 2nd Lt. William P. Brett, Cav., USA.

BROWNING-TENNENT—Married at Holy Trinity Chapel, West Point, N. Y., June 18, 1938, Miss Dorothy Marie Tennent, to 2nd Lt. Philip Yeager Browning, FA, USA.

CALDWELL-GLIDDEN—Married at Yuma, Arizona, June 6, 1938, Miss Helen Glidden, to Ens. Turner Foster Caldwell, Jr., USN, son of Capt. Turner F. Caldwell, USN.

CALHOUN-HARLAN—Married at Florence, Ala., June 9, 1938, Miss Ann Elizabeth Harlan, to 1st Lt. William R. Calhoun, FA, USA.

CHAMBERLIN-MANN—Married at the chapel of the National Cathedral, Washington, D. C., June 23, 1938, Miss Beverly Mann, daughter of Capt. and Mrs. William L. Mann, (MC), USN, to Mr. William C. Chamberlin.

COHEN-HILLIER—Married at Quantico, Va., April 30, 1938, Mrs. Eleanor Merten Hillier, sister of Mrs. Hill, wife of Maj. William P. T. Hill, USMC, to Lt. Comdr. David L. Cohen, (DC), USN.

DAVIS-MINDER—Married at West Point, N. Y., June 18, 1938, Miss Margaret Kimmerle Minder, to 2nd Lt. Paul C. Davis, CAC, USA.

FARISH-WOOD—Married at Trinity Episcopal Church, Chicago, Ill., June 18, 1938, Miss Mary Stovall Wood, daughter of Brig. Gen. and Mrs. Robert E. Wood, USA-Ret., to Mr. William Stamps Farish, Jr.

GEMPEL-STIRLING—Married at Bel Air, Md., June 7, 1938, Miriam Robinson Stirling, to Maj. Eugene P. H. Gempe, QMC, USA.

HAINES-SWIFT—Married at the Post Chapel, Ft. Bliss, Texas, June 11, 1938, Miss Sally Genevieve Swift, daughter of Col. and Mrs. Innis Palmer Swift, Cav., USA, to 2nd Lt. Ralph Edward Haines, Jr., Cav., USA, son of Lt. Col. and Mrs. Ralph Edward Haines, (CAC), GSC, USA.

HOLMAN-TOUART—Married at Bronxville, N. Y., June 18, 1938, Miss Claire Babetto Tourat, to 2nd Lt. Harlan Keith Holman, FA, USA.

HULSON-MOCK—Married at Redland, Calif., recently, Miss Ethel Jeanne Mock, to Ens. William T. Hulson, USN.

JOHNSON-ACKLAND—Married at the Huguenot Memorial Church, Pelham Manor, N. Y., June 18, 1938, Miss Jean Miriam Ackland, to 2nd Lt. William Johnson, Jr., Inf., USA.

JOHNSON-AUSTIN—Married at Bethlehem Chapel, Washington Cathedral, Washington, D. C., Miss Margaret Austin, daughter of Capt. and Mrs. Charles Morrison Austin, USN, to Dr. Joseph Wilson Johnson, Jr.

LULL-WILLIAMS—Married at Richmond, Va., July 24, 1935, Miss Edith Harrower Williams, to Mr. George Fairless Lull, Jr., son of Lt. Col. and Mrs. George F. Lull, MC, USA.

LUPER-RYDER—Married at West Point, N. Y., June 18, 1938, Miss Louise Perrine Ryder, daughter of Lt. Col. and Mrs. Charles W. Ryder, Inf., USA, to 2nd Lt. James Rhea Luper, Inf., USA.

McGEE-HILL—Married at the Officers' Club, Ft. Francis E. Warren, Wyoming, June 4, 1938, Miss Katharine Rae Hill, daughter of Col. and Mrs. Roy Hill, Inf., USA, to 2nd Lt. George A. McGee, Inf., USA.

OFFER-NETTLETON—Married at Union Methodist Episcopal Church, Washington, D. C., June 21, 1938, Miss Frances Adalinda Nettleton, to 2nd Lt. Robert Davis Offer, FA, USA, son of Maj. and Mrs. Irving D. Offer, USA-Ret.

REINFENRATH-RUNYON—Married at the Little Church of the Roses, Chula Vista, Calif., June 10, 1938, Miss Clo Marie Runyon, daughter of Lt. and Mrs. Theodore W. B. Runyon, USN-Ret., to Ens. Wilson G. Reinfenrath, USN.

SKILLMAN-BARTON—Married at Berkeley, Calif., June 10, 1938, Miss Edith Grace Barton, to Lt. Comdr. John Henry Skillman, (SC), USN.

SMALLEY-McCOSKRIE—Married at Schofield Barracks, T. H., June 4, 1938, Miss Gladys McCoskrie, daughter of Maj. and Mrs. Frank U. McCoskrie, Inf., USA, to 2nd Lt. Howard N. Smalley, Inf., USA, son of Col. and Mrs. Howard R. Smalley, Cav., USA.

SMITH-LAMAR—Married at Ft. Benning, Ga., June 16, 1938, Mrs. Dorothy M. Lamar, to 1st Lt. Daniel W. Smith, Inf., USA, son of Brig. Gen. and Mrs. Frederick H. Smith, USA.

Died

BAKER—Died at Station Hospital, Ft. Sam Houston, Tex., June 17, 1938, Col. Leonard P. T. Baker, USA-Ret.

BELLION—Died at Fitzsimons General Hospital, Denver, Colorado, June 17, 1938, Ch. Elec. William Benedict Bellion, USN-Ret.

BURDETTE—Died at Washington, D. C., June 15, 1938, 2nd Lt. Robert B. Burdette, former Infantry Emergency officer during the World War.

CAMPBELL—Died at Cold Spring-on-Hudson, New York, June 23, 1938, Mrs. Mary Price Campbell, widow of Brig. Gen. John Campbell, USA.

CONWAY—Died at Half Moon Bay, Calif., June 3, 1938, Mrs. Ruth Quinn Conway, widow of Capt. William Laurence Conway, mother of 1st Lt. Theodore J. Conway, Inf., USA.

FAHS—Died at Norfolk Naval Hospital, Portsmouth, Va., June 16, 1938, Comdr. Charles Marion Fahs, USN-Ret.

FITZHUGH—Died at Oklahoma City, Oklahoma, June 18, 1938, Maj. Arthur J. Fitzhugh, FA, USA.

FOLWELL—Died at Rochester, Minn., June 18, 1938, Capt. William B. Folwell, USA-Ret.

GROSSKOPF—Died at Hot Springs, Arkansas, June 20, Mrs. Grace Adelle Whitstruck Grosskopf, wife of Comdr. Homer L. Grosskopf, USN.

HAGERTY—Died at Bloomington, Ind., June 15, 1938, Mrs. Ruby Hagerty, wife of Maj. Roy N. Hagerty, Inf., USA.

HOGG—Died at Washington, D. C., June 23, 1938, Mrs. Susan Dessea Hogg, wife of Comdr. William S. Hogg, USN.

HOLSENBECK—Died in airplane crash, at San Francisco Bay, Calif., June 19, 1938, Lt. (jg) William M. Holsenbeck, Jr., USNR.

KERR—Died at Washington, D. C., June 18, 1938, Lt. Charles J. Kerr, USN-Ret.

KESSLER—Died at Ft. Knox, Ky., June 9, 1938, Staff Sgt. Oliver C. Kessler, Troop F, 13th Cav., USA.

MOURHES—Died at Washington, D. C., June 20, 1938, 1st Lt. Charles A. Mourhes, former World War Emergency officer of the Motor Transport Corps.

SAUNDERS—Died at Cleveland, Ohio, June 10, 1938, 1st Lt. James M. Saunders, former World War Emergency officer of the Motor Transport Corps.

SEBIKIN-ROSS—Died at Bay Pines, Fla., June 19, 1938, Capt. Martin G. Sebiakin-Ross, former World War Emergency officer of the 58th Field Artillery.

STEPHENSON—Died in an airplane crash, at Arden, N. C., June 19, 1938, 1st Lt. Samuel V. Stephenson, AC, USA.

TAYLOR—Died at Walter Reed General Hospital, Washington, D. C., June 22, 1938, Maj. Frank E. Taylor, JAGD, USA.

TIFFANY—Died at New York City, N. Y., June 19, 1938, Col. George Stanton Tiffany, USA-Ret.

WELTON—Died at Chula Vista, Calif., June 8, 1938, Mr. Thomas M. Welton, father of Mrs. Fall, wife of Maj. Archibald A. Fall, Inf., USA.

WARD—Died at Fresno, Calif., June 4, 1938, Dorothy Jean Ward, daughter of Maj. and Mrs. James C. Ward, USA-Ret.

MEMORIALS at ARLINGTON

WE specialize in designing and erecting monuments for Arlington and other national cemeteries throughout the country. Our Arlington catalogue and service is yours without obligation.

The J. F. Manning Co., Inc.

1725 Connecticut Ave. Washington, D. C.

FINANCE

Financial Digest

When he announced his approval of the Lending-Spending bill, the President pointed out that references to the last session as a 12 billion dollar session, were ridiculous, since the bills relating to money expenditures contained many authorizations and provisions for loans which would be repaid. He further is represented as indicating that in his judgment, business would pick up, that a few raindrops were coming from heaven, and "possibly they will be followed by a much needed shower." To speed the showers, he has allotted hundreds of millions for projects under the PWA and WPA. In business circles it is expected such expenditures will create a demand for consumers' goods. Sales of general merchandise (consumers' non-durable goods) since the first of the year have been relatively satisfactory. They declined only 8.5% compared with the corresponding period of last year, but the drop was accelerated in May. Of direct benefit in the near future will be the 212 million dollar appropriation made for parity payments to farmers. As a supplement to other agricultural appropriations, this will help to offset the lower prices farmers are receiving for their products. Between now and March 1 next, there will be distributed by the WPA 1.425 billions which will serve to sustain mass purchasing power. The President stated that PWA projects costing 600 millions, will get swiftly underway, but the experience of the past shows he is optimistic, and it is not believed the expenditures will affect conditions in the durable goods industries much before next Spring. Therefore, financial experts argue that except in the consumers' goods line, it is unlikely there will be little immediate change in the declining business trend. The reduction in inventories of consumers' goods has been accelerated, and with stock in dealers hands low, replacement buying is expected soon to set in. Helpful to the general situation is the prospect of a reduction in steel wages and in steel prices. If these should occur, automobile manufacturers may be placed in a position to reduce the prices of cars and thus make a more attractive market for buyers. In its June summary of current business, the Department of Commerce states that the volume of industrial production showed a further slight contraction in May. Trade activity also showed a further slackening in May and commodity prices continue to decline. Share prices moved moderately lower and bond prices remained generally unchanged, but the market reacted favorably after Congress adjourned. Activity at steel mills showed almost continuous weekly reductions since early April, and for the final week in May operations were scheduled at 29 per cent of ingot capacity. Automobile production in May declined considerably more than seasonally. Output for the month was about one-third of the average weekly production in the corresponding period of 1937. Factory pay rolls declined about four per cent between Mid-March and mid-April, and during the same period factory employment declined more than seasonally. Employment in the durable goods industries reached a peak in July 1937, and since

that time has dropped 31 per cent. Employment in the non-durable goods industries reached a recovery peak in April 1937, and has declined 15.4 per cent since. The Department of Commerce adds that the downward movement of commodity prices continued during April and May. There is talk in official circles of withholding benefits for production curtailment in wheat so that larger plantings can occur in order to overcome the effects of rust. The President, apparently, is not as concerned over the railway situation as are the railroads themselves. He scouted the idea that he has any intention of calling an extra session to deal with this problem. One-third of the nation's roads are in bankruptcy or trusteeship, and unless conditions improve the solvency of another third is threatened.

When answering advertisements please mention the Army and Navy Journal.

MERCHANT MARINE

Merchant Marine

The Maritime Commission's Merchant Marine cadet training program is progressing at a rapid rate, officials revealed this week. Nearly 50 young Americans between the ages of 17 and 23 have been placed aboard merchant ships to begin their training for officer's berths aboard subsidized vessels of the Maritime Commission.

More than 10,000 applications have been received thus far for training under the program, and of these, between 60 and 70 per cent are qualified, educationally and physically for training.

The Commission is now working out employment schedules to determine how many cadets and cadet officers shall be placed aboard each ship, both in the deck and engine departments. It is estimated that when the program is in full operation, between five and six hundred cadets

will be undergoing training at all times.

Commission officials said that applications will continue to be received, and that applicants, upon the certification of their qualifications, will be placed on the Commission's eligible list. From this list, merchant ship-owners will select the cadets they wish assigned to their vessels.

At the same time, officials stressed that the training program is in no way an employment center, but is merely designed to pass upon the qualifications of youths intending to make the sea their profession.

The schedule of the number of cadets and cadet officers to be assigned to each subsidized or Commission owned vessel will be completed within the next six weeks, with each vessel considered separately, as a blanket designation has been found impracticable due to varying conditions aboard each ship.



FINANCING SERVICE

TO OFFICERS OF THE ARMY, NAVY, MARINE CORPS, COAST GUARD

For Purchasing Automobiles—Making Loans and Buying Listed Stocks or Bonds on the Partial Payment Plan

LOANS:

Used Cars:

6%

DISCOUNT

New Cars $4\frac{1}{2}\%$ Discount

(Plus Required Insurance)

With No Restriction on the Movement of Cars when Changing Stations

FEDERAL SERVICES FINANCE CORPORATION

Home Office

718 Jackson Place

Washington, D. C.

Branch Offices

LONG BEACH, CALIF.
Ocean Center Bldg.

SAN DIEGO, CALIF.
Spreckels Bldg.

SAN FRANCISCO, CALIF.
Flood Bldg.

HONOLULU, T. H.
Dillingham Bldg.

—NO-ENDORSER LOANS—
The value of privacy in obtaining funds under our No-Endorser plan cannot be measured in dollars and cents, nevertheless it costs no more.
Write for details—no obligation
THE MECHANICS BANK
Richmond, California

SERVING SERVICE

MEN

The Union Trust Company is serving a steadily growing number of Army and Navy men. You, too, will find satisfaction in a connection with this bank.

Union Trust Company
WASHINGTON, D. C.

SINCE 1895
LOANS TO OFFICERS by Air Mail or Wire.
No endorsement; strictest privacy; monthly payments; reasonable rates.
W. H. HOFHEIMER CO. INC.
444 Main St.—Box 102—Phone 21988
NORFOLK, VA.
Cable "Hofco"

Financial advances made to officers of the Federal Service in a dignified method. Write us for details.

BALTUGO INVESTMENT COMPANY
BOX 453 LAWTON, OKLAHOMA

LOANS TO COMMISSIONED OFFICERS
Automobile financing at a substantial saving.

Insurance placed with United Services Automobile Association without extra charge

Personal loans up to \$400 without security or endorsers. Reasonable rates.

Prompt, courteous, confidential service. Cable Address GEFC

GOVERNMENT EMPLOYEES FINANCE CORP.

Investment Bldg.,
Washington, D. C.

Ft. Worth Nat'l. Bldg.,
Ft. Worth, Texas

MONEY BY AIR MAIL

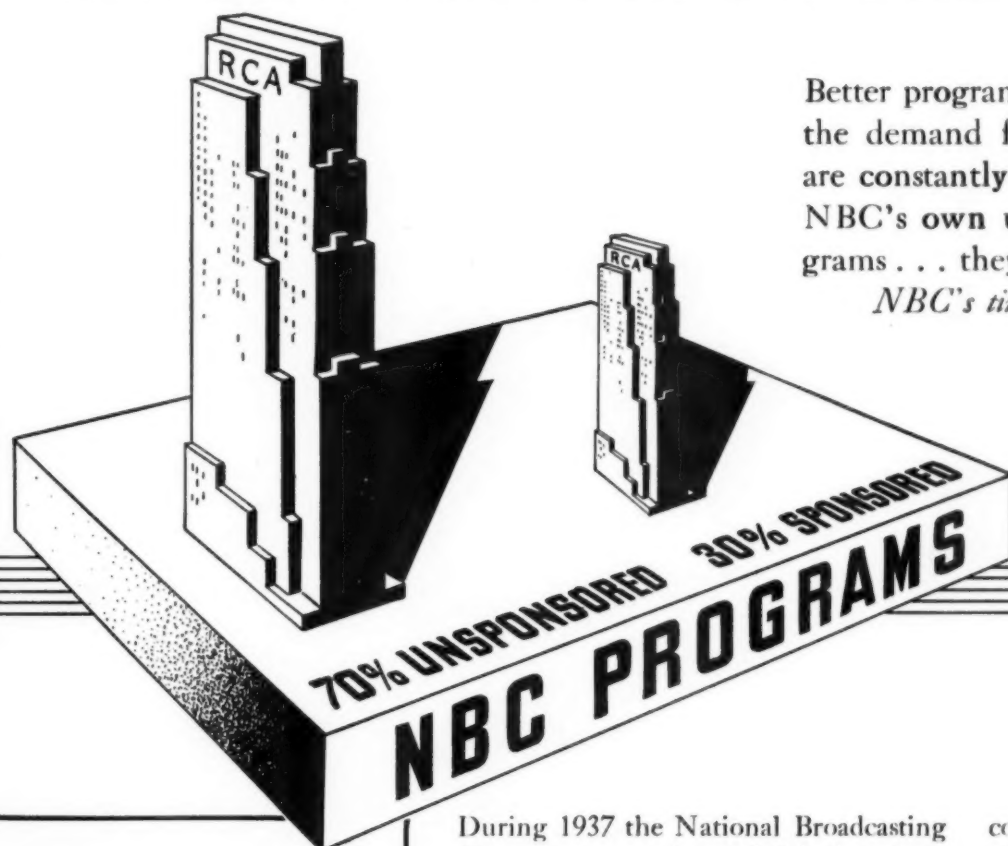
Money loaned to Officers of the United States Army and Navy without collateral or endorser.

Reasonable rates, easy monthly payments.
Write or wire stating amount desired.

Air Mail Financing Corp.
P. O. Box 653
Jacksonville, Fla.

WHERE AND WHEN NEEDED

RCA Continues to Build America's Radio Audience!



Better programs—which increase the demand for better radios—are constantly being fostered by NBC's own unsponsored programs . . . they constitute 70% of NBC's time on the air!

NBC HIGHLIGHTS

These are but a few of the many fine programs which make up NBC's 70% unsponsored time on the air!

- ★ Metropolitan Opera Broadcasts
- ★ NBC Symphony Broadcasts
- ★ Music Appreciation Hour
- ★ National Farm & Home Hour
- ★ NBC Radio Guild
- ★ America's Town Meeting of the Air
- ★ The Radio Pulpit
- ★ University of Chicago Round Table

During 1937 the National Broadcasting Company, a service of RCA, broadcast more than 50,000 unsponsored programs. Such service accounted for 70% of all NBC time on the air. The variety offered was as wide as human interests, the quality as fine as long experience makes possible.

Through the miracle of radio, such programs bring to millions entertainment, information and help which they could not receive otherwise. Through NBC, living rooms become boxes at the Metropolitan Opera. Or they are filled with the sonorous cadences of great symphonies, played by the NBC Symphony Orchestra,

conducted by Arturo Toscanini, or some other famous conductor.

Again, it may be current prices of eggs, or pork, or a discussion of books and plays. But whatever the subject, if it is of interest to any considerable part of the public, NBC provides programs which deal with it.

Programs such as these, together with the fine programs sponsored by NBC advertisers, have been largely responsible for the increased sale of radios. And in offering listeners better radios RCA further stimulates America's interest in fine radio programs.

RCA presents the Magic Key every Sunday, 2 to 3 P. M., E. D. S. T., on the NBC Blue Network.



Radio Corporation of America

RADIO CITY, N. Y.

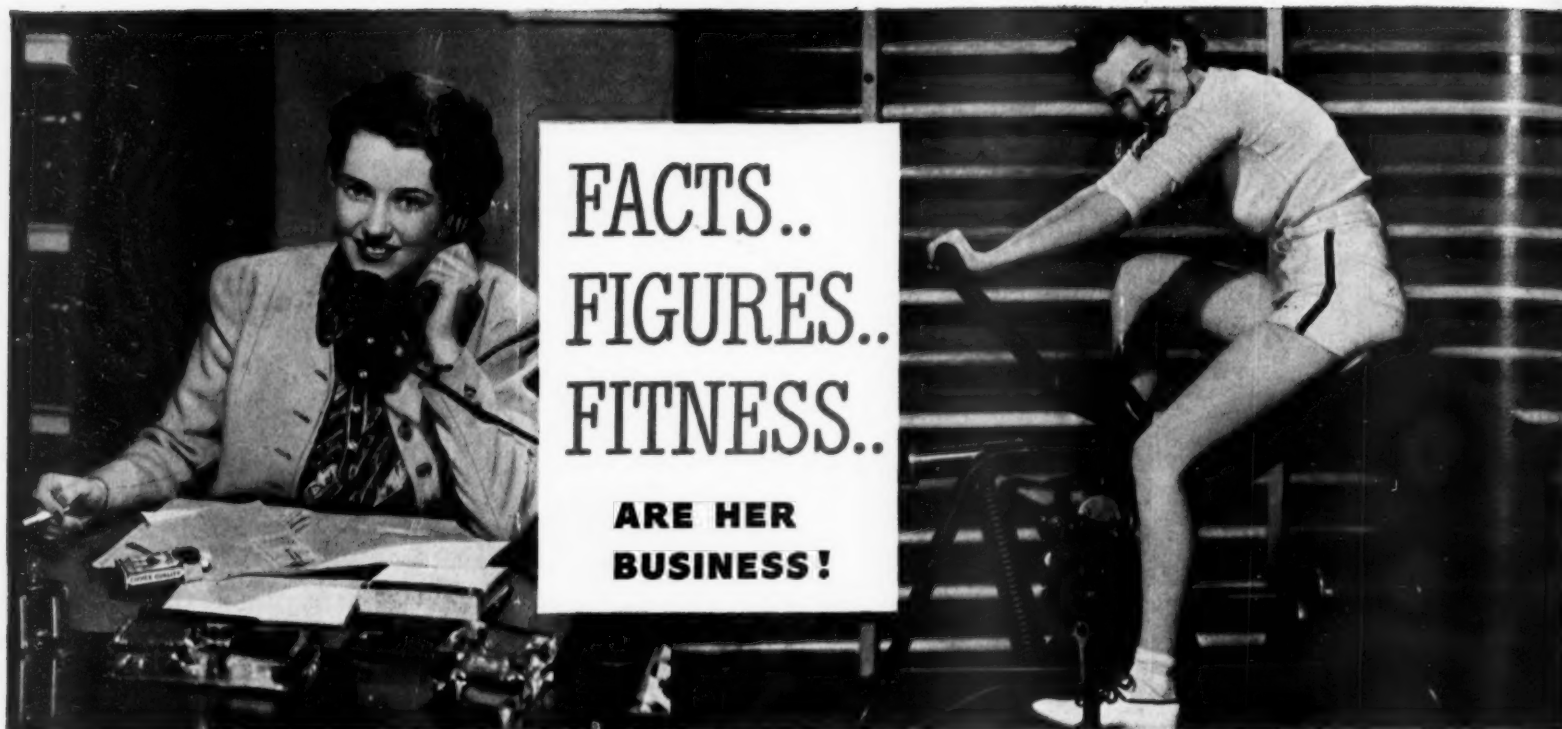
RCA MANUFACTURING CO., INC.

RCA INSTITUTES, INC.

RCA COMMUNICATIONS, INC.

RADIOMARINE CORPORATION OF AMERICA

NATIONAL BROADCASTING COMPANY



BUSINESS GIRL—1938 MODEL—Office manager Olive Tucker keeps disarmingly calm despite nerve-nagging phones, buzzers, interviews. "If anyone needs healthy nerves, I do," Miss Tucker smiles, adding: "That's one reason why I smoke Camels. They

never get my nerves upset." Later—much later—Miss Tucker skips to the rooftop gym for a quick work-out. Next—shower—rub—a Camel—and she's up and off again! Tired? Miss Tucker's answer: "Camels give my energy a refreshing 'lift.'"

Cigarettes may *look* alike—but what an appealing difference there is in Camels!

As a smoker, you'll be interested to read what Miss Tucker, successful young office manager, said to Miss MacGregor about the difference between Camels and other cigarettes (at right).

WELKER COCHRAN, who has won many important championships at billiards, says about his choice among cigarettes: "Camels give me real smoking pleasure. Under the strain of a championship match, Camels never make me feel jittery or unsure of my 'touch.' The saying, 'I'd walk a mile for a Camel,' expresses just the way I feel too!"



Camels are a matchless blend of finer, **MORE EXPENSIVE TOBACCOS**—Turkish and Domestic

Copyright, 1938, R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

"Olive, do you always serve Camels because you feel that there's a big difference between Camels and other cigarettes?"



Old Man Business licked for another day, Miss Tucker entertains graciously—and *thoughtfully*! There are lots of Camels around her smart living room. Miss Tucker says: "Camels are the favorite with my guests and are delightful for topping off a meal. During and after dining, I smoke Camels 'for digestion's sake.' Camels set me right!"

"I'm very glad you've brought that question up, Helen. I've tried as many kinds of cigarettes as most people, I guess, and I'm amazed at how *different* Camels are. Camels are extra-mild—they never bother my throat. And Camels taste good, yet never leave that 'cigaretty' after-taste. In so many ways, Camels *agree* with me."

PEOPLE DO APPRECIATE THE COSTLIER TOBACCOS IN CAMELS

THEY ARE THE LARGEST-SELLING CIGARETTE IN AMERICA

ONE SMOKER TELLS ANOTHER "CAMELS AGREE WITH ME!"

"You bet Camel is our choice of cigarettes," say these tobacco planters—and they *know* tobacco because they *grow* it!



Mr. George Crumbaugh, well-known planter, had his best tobacco crop last year. He says: "The Camel people bought the choice lots—paid more than I ever got before. Naturally, Camel's the cigarette I smoke myself. Fact is, most planters favor Camels."



"I know the kinds of tobacco in various cigarettes," says Mr. Beckham Wright, 19 years a tobacco grower. "Camel got my choice grades last year—and many years back," he adds. "I know Camels are made from **MORE EXPENSIVE TOBACCOS.**"



Last year, Mr. Walter Devine says, his tobacco brought highest prices. "Camel took my best lots," he says. "Other planters also got top prices from Camel for extra-choice grades. Naturally, I'm partial to Camels. Most growers here are too."